

# **Estimating the Environmental Benefits of Source Reduction, Reuse, and Recycling**

## **An Environmental Benefits Calculator**

Updated by Northeast Recycling Council, Inc. (NERC) and Abt Associates, Inc.

© April 2009

### **What Does the Calculator Do?**

NERC's Environmental Benefits Calculator (in Microsoft Excel 2003; part of Office Professional Edition 2003) generates estimates of the environmental benefits of a study area, based on the tonnages of materials that are source reduced, reused, recycled, landfilled, or incinerated (includes waste-to-energy). The Calculator is based on per ton figures of the estimated energy use and emissions from several lifecycle analysis studies. The estimates are average figures based on "typical" facilities and operating characteristics existing in the United States. The Calculator incorporates U.S. EPA's most recent WARM Calculator, as well as facts and figures from the U.S. Department of Energy, Steel Recycling Institute, Glass Packaging Institute, and U.S. Climate Technology Cooperation Gateway, to name a few. More facts and figures can be found cited throughout the Calculator.

The Output Tables provided by the Calculator and the accompanying Fact Sheet are intended to be used as references by waste prevention officials and advocates in preparing outreach materials such as press releases, presentation slides, educational curricula, and articles. Completed Fact Sheets on the ten Northeast states can be found on NERC's website at [www.nerc.org](http://www.nerc.org)

By documenting some of the more important benefits of source reduction, reuse, and recycling, the Calculator can be used to educate the public, legislators, and others about these benefits, assist state and municipal employees to better understand the impacts of their waste management programs, support market development efforts, and to increase the public's understanding of source reduction, reuse, and recycling as a sustainable environmental strategy.

## What Has Been Updated Since the Last Version?

NERC has updated its Environmental Benefits Calculator (EBC) so that it remains the most comprehensive and current EBC available in the United States. EPA has made several major revisions to its Waste Reduction Model (WARM), which is one of the major analytical tools embedded in the EBC. NERC also reviewed and updated calculations and figures from other sources. The following are the updates made to NERC's EBC:

- Added aluminum scrap metal, copper wire, and tires to the material types.
- Updated the greenhouse gas emissions and energy factors to match the latest WARM Model.
- Revised figures for energy use for an average household for one year, an average passenger car for one year, and energy content of gasoline.
- Added the following charts: How is Waste Diverted?; Impacts of Source Reduction/Reused and Disposal on GHG (MTCE/Year); and Impacts of Source Reduction/Reuse and Disposal on Energy Use (Million BTU/Year).
- Added glass recycling environmental benefits.
- Revised and automated the accompanying EBC Fact Sheet.
- To make the EBC more user-friendly, the list of materials has been divided into logical groupings, and the Environmental Benefits charts have been separated and made larger.

The biggest change to the EBC is the addition of five new environmental impact tables:

- Table 8: Reductions in Greenhouse Gas Emissions as of a Result of Recycling Items in a Typical Curbside Set-Out Container
- Table 9: Energy Savings as a Result of Recycling Items in a Typical Curbside Set-Out Container
- Table 12: Natural Resource Savings as a Result of Steel Source Reduction and Reuse
- Table 14: Number of Tree Seedlings Grown for 10 Years as a Result of Paper Recycling
- Table 15: Landfill Space Saved as a Result of Paper Recycling.

The following charts have been deleted from NERC's EBC because updated facts and figures were not available: Lifecycle Stage Comparisons; Air Emissions and Waterborne Waste as a Result of Recycling; and Acid Rain Emission Savings Comparison.

## Who Can Use the Calculator?

The Calculator is usable by any state, region, county, town, institution, college, or business in the United States. It is limited to use in the U.S., because many of the data inputs and conversion factors are based on U.S.-specific data and technologies. In addition, the environmental savings presented in the Calculator are compared to state-specific data. This is important for local governments to keep in mind.

U.S.-based businesses are encouraged to use the calculator to determine the environmental benefits of recycling their office wastes and by-products. However, since recycling is only a portion of a business's activity, there is another model to assist in calculating the benefits of manufacturing and purchasing recycled content materials - The ReCon Tool may be found on the U.S.EPA Climate and Waste Program website, at

[http://www.epa.gov/climatechange/wycd/waste/calculators/ReCon\\_home.html](http://www.epa.gov/climatechange/wycd/waste/calculators/ReCon_home.html)

## What Information Does the Calculator Produce?

The Calculator yields the following detailed tables with accompanying descriptive charts:

1. Materials Management Overview;
2. Reductions in Greenhouse Gas Emissions as a Result of Source Reduction and Reuse;
3. Reductions in Greenhouse Gas Emissions as a Result of Recycling;
4. Greenhouse Gas Savings Comparisons;
5. Energy Savings as a Result of Source Reduction and Reuse;
6. Energy Savings as a Result of Recycling;
7. Energy Savings Comparisons;
8. Reductions in Greenhouse Gas Emissions as of a Result of Recycling Items in a Typical Curbside Set-Out Container;
9. Energy Savings as of a Result of Recycling Items in a Typical Curbside Set-Out Container;
10. Energy Savings from Computer Source Reduction and Reuse;
11. Energy Savings from Computer Recycling;
12. Natural Resource Savings as a Result of Steel Source Reduction and Reuse;
13. Natural Resource Savings as a Result of Steel & Glass Recycling;
14. Number of Tree Saplings Grown for 10 Years that Sequester the Same Amount of Carbon as 1 Ton of Recycled Paper; and
15. Landfill Space Saved as a Result of Paper Recycling.

## How Do You Use the Calculator?

### Step 1

***Go to Worksheet 1. Data Inputs to enter materials management data.***

Worksheet 1. Data Inputs is the place to input your area's data. This includes tonnages for source reduction, reuse, recycling, landfilling, and incineration/waste-to-energy. See notes to the right of the blue cells in the Worksheet 1. Data Inputs for additional tips on entering the materials management data. If seeking state-specific materials management data outside of the Northeast region, contact your state recycling agency for this information. The ten Northeast states' data is run through the Calculator on a yearly basis, and the Fact Sheets summarizing the results can be found on NERC's website at

[http://www.nerc.org/topic\\_areas/environmental\\_benefits\\_calculator.html](http://www.nerc.org/topic_areas/environmental_benefits_calculator.html)

### Step 2

***Also in Worksheet 1. Data Inputs, enter state-specific data obtained through the Internet.***

This state-specific data includes statistics such as energy consumption and greenhouse gas emissions that puts your area's environmental benefits into context. Sources for this data and instructions for navigating through the sites to find your state's data are provided in each Input Section of the worksheet. Please note: This state-specific data is already maintained by NERC for the ten Northeast states. If your study area is within one of these states, contact Athena Lee Bradley

[athena@nerc.org](mailto:athena@nerc.org)

for a partially-completed version of the Calculator that includes this data.

**Step 3** *Click on Worksheet 2. Environmental Impacts, using the tabs at the bottom of the spreadsheet.* This sheet provides 15 automatically-generated tables from your inputted data.

**Produce a Fact Sheet Using a Mail Merge Word File.** The link at the end of this paragraph takes you to a website page where you can download a Microsoft Word Fact Sheet that can be personalized by using the Mail Merge function. The resulting Microsoft Word Fact Sheet summarizes your area's environmental benefits from the Calculator into narrative form. The Fact Sheet is intended to be used as a marketing tool for educating the public about the environmental benefits of recycling. To create your area's data-specific Fact Sheet, follow these instructions. Save the latest version of your Calculator analysis. Open the blank Fact Sheet in Word

**Step 4** [http://www.nerc.org/documents/blank\\_fact\\_sheet.html](http://www.nerc.org/documents/blank_fact_sheet.html)

In Word, display your Mail Merge toolbar by selecting "View" and then "Toolbars." From your Mail Merge toolbar, click on "Open Data Source." Select the Calculator Excel file. Select the tab "Wksh 5. Fact Sheet Outputs." Again, from your Mail Merge toolbar, click on "Merge to New Document." (Please note there are other routes to completing the mail merge through the main Word toolbar under "Tools.") Read through the resulting Fact Sheet and edit it to fit your circumstances and the data you entered. For example, if you did not enter any source reduction or reuse figures, delete these references.

## Explanation of the Calculator Results

There are many details involved in deriving environmental benefit estimates. The Calculator uses statistics from many sources and involves important assumptions and caveats. Following is an explanation of each of the 15 Output Tables.

**Table 1. Materials Management Overview** is a restatement of the materials management data inputted by the Environmental Benefits Calculator user.

**Table 2. Reductions in Greenhouse Gas Emissions as a Result of Source Reduction and Reuse** is based on the data and methodology developed by the U.S. EPA<sup>1</sup>. EPA based its calculations on data from a number of academic, government, and private sector sources. For details on these data sources, see EPA's "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks" report<sup>2</sup>.

The reductions in emissions from source reduction are equal to the net emissions of disposed materials and those source reduced. Emission estimates are derived from estimated impacts of activities throughout the material lifecycle. Source reduction net emissions include raw material acquisition and manufacturing, processing, transportation, and forest carbon sequestration. Incineration/waste-to-energy net emissions include transportation, carbon dioxide (CO<sub>2</sub>) and nitrous oxide (N<sub>2</sub>O) from combustion, avoided utility emissions, and steel recovery. Landfill net emissions include transportation, methane (CH<sub>4</sub>) from landfills, avoided CO<sub>2</sub> emissions from energy recovery, and landfill carbon sequestration. Column three is a weighted average of disposal emissions, based on the ratio between landfilling and incineration/waste-to-energy.

**Table 3. Reductions in Greenhouse Gas Emissions as a Result of Recycling** is based on the data and methodology developed by the U.S. EPA<sup>1</sup>. EPA based its calculations on data from a number of academic, government, and private sector sources. For details on these data sources, see EPA's "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks" report<sup>2</sup>.

The reductions in emissions from recycling are equal to the difference between the net emissions of disposed materials and those recycled. Emission estimates are derived from estimated impacts of activities throughout the material lifecycle. Recycling net emissions include raw material acquisition and manufacturing, processing, transportation, and forest carbon sequestration. Incineration and waste-to-energy net emissions include transportation, CO<sub>2</sub> and N<sub>2</sub>O from combustion, avoided utility emissions, and steel recovery. Landfill net emissions include transportation, CH<sub>4</sub> from landfills, avoided CO<sub>2</sub> emissions from energy recovery, and landfill carbon sequestration. Column three in Table 2 is a weighted average of disposal emissions, based on the input ratio between landfilling and incineration/waste-to-energy.

EPA's data were used in NERC's Calculator because they are fast becoming the standardized source for greenhouse gas estimates used by states and other entities throughout the nation and because they represented recent revisions based on a broad review of sources. However, it should be noted that other sources are independently investigating the life-cycle environmental impacts of various industry processes and waste management practices; most notably the Environmental Defense Fund, International Council for Local Environmental Initiatives (ICLEI), EPA's Office of Research and Development, and Ecobilan.

**Table 4. Greenhouse Gas Savings Comparisons** compares the total greenhouse gas reduction estimate from *Table 2. Reductions in Greenhouse Gas Emissions as a Result of Source Reduction and Reuse* and *Table 3. Reductions in Greenhouse Gas Emissions as a Result of Recycling* to several other sources and sectors.

**Table 5. Energy Savings as a Result of Source Reduction and Reuse** is based on energy use estimates used in EPA's "WARM" model<sup>1</sup>.

**Table 6. Energy Savings as a Result of Recycling** is based on energy use estimates used in EPA's "WARM" model<sup>1</sup>.

**Table 7. Energy Savings Comparisons** compares the total energy savings estimate from *Table 5a. Energy Savings as a Result of Source Reduction and Reuse* and *Table 6a. Energy Savings as a Result of Recycling to Statewide Energy Consumption, Statewide Energy Expenditures, and Statewide Energy Generation*.

**Table 8. Reductions in Greenhouse Gas Emissions as of a Result of Recycling Items in a Typical Curbside Set-Out Container** is very similar to *Table 3. Reductions in Greenhouse Gas Emissions as a Result of Recycling*, but for selected types of commodities (those typically found in a set out container on curbside.) As in *Table 3*, this Table is based on the data and methodology developed by the U.S. EPA<sup>1</sup>. For details on these data sources, see EPA's "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks" report<sup>2</sup>.

**Table 9. Energy Savings as of a Result of Recycling Items in a Typical Curbside Set-Out Container** is very similar to *Table 6. Energy Savings as a Result of Recycling*, but for selected types of commodities (those typically found in a set out container on curbside). As in *Table 6*, this table is based on the data and methodology developed by the U.S. EPA<sup>1</sup>. For details on these data sources, see EPA's "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks" report<sup>2</sup>.

**Table 10. Energy Savings from Computer Reuse** determines the energy savings in Million BTUs from reusing whole computers (i.e., central processing unit, monitor and keyboard). The energy savings is equated to oil and gas saved, as well as, the number of cars that could be taken off the road for one year based on the amount of gasoline an average U.S. vehicle consumes in a year.

**Table 11. Energy Savings from Computer Recycling** determines the energy savings in Million BTUs from recycling whole computers. The energy savings is equated to oil and gas saved, as well as, the number of cars that could be taken off the road for one year based on the amount of gasoline an average U.S. vehicle consumes in a year.

**Table 12. Natural Resource Savings as a Result of Steel Source Reduction and Reuse** presents estimates of resource savings associated with ferrous steel source reduction and reuse (including iron ore, coal, and limestone).

**Table 13. Selected Natural Resource Savings as a Result of Recycling** presents estimates of resource savings associated with ferrous steel recycling (including iron ore, coal, and limestone) and paper recycling.

**Table 14. Number of Tree Saplings Grown for 10 Years that Sequester the Same Amount of Carbon as 1 Ton of Recycled Paper** presents estimates of resource savings (in terms of tree growth and forest sequestration) associated with paper recycling. The calculation involves taking U.S. EPA's forest carbon sequestration value and dividing it by a tree seedling value. This is based on a theory that any decrease in the production of virgin paper means that fewer trees need to be cut down. Hence, depending on assumptions about other factors that effect forest practices, there may be more carbon left standing in the woods for other trees to grow.

**Table 15. Landfill Space Saved as a Result of Paper Recycling** presents the amount of space saved in a landfill as a result of recycling paper.

## Citations

1 U.S. EPA. "WARM Online, Version 9." (September 2008). September 08  
[http://www.epa.gov/climatechange/wycd/waste/calculators/Warm\\_Form.html](http://www.epa.gov/climatechange/wycd/waste/calculators/Warm_Form.html).

2 U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks. 3rd edition." Sep 2006  
<http://www.epa.gov/climatechange/wycd/waste/SWMSGHreport.html>.

## Estimating the Environmental Benefits of Source Reduction, Reuse and Recycling

Updated by Northeast Recycling Council, Inc. (NERC) and Abt Associates, Inc.  
© April 2009

### Worksheet 2. Environmental Impacts Estimates of the Environmental Impacts of Recycling in 5-County Region

The following tables summarize the estimated environmental benefits of source reduction, reuse and recycling and provide comparison figures to put these estimates in context.

Date of Calculator Analysis: December 1, 2010

NOTE: If you have trouble with label formatting, see instructions at the bottom of the page.

**Table 1. Materials Management Overview**

Reporting Year	Tons Recycled 2009	Tons Source Reduced/Reused 2009	Tons Landfilled 2009	Tons Incinerated/ Waste-To-Energy 2009	Total Tons Disposed 2009
Aluminum Cans	238.50	0.00			
Steel Cans	11,839.30	0.00			
Glass	2,878.70	0.00			
HDPE	0.00	0.00			
LDPE	0.00	0.00			
PET	1,607.10	0.00			
Corrugated Cardboard	15,157.00	0.00			
Magazines/Third-class Mail	1,902.30	0.00			
Newspaper	3,444.90	0.00			
Office Paper	1,470.10	0.00			
Phonebooks	0.00	0.00			
Textbooks	0.00	0.00			
Whole Computers	0.00	0.00			
Food Scraps	1,299.70				
Yard Trimmings	7,103.50				
Grass	0.00				
Leaves	0.00				
Branches	19,522.30				
Ferrous Scrap Metal	0.00	0.00			
Aluminum Scrap Metal	0.00	0.00			
Copper Wire	0.00	0.00			
Tires	245.40	0.00			
Construction & Demolition	0.00	0.00			
Carpet	0.00	0.00			
Dimensional Lumber	0.00	0.00			
Medium-density Fiberboard	0.00	0.00			
Clay Bricks	0.00	0.00			
Aggregate	0.00	0.00			
Fly Ash	0.00	0.00			
Mixed Paper, Broad Definition	0.00	0.00			
Mixed Metals	0.00	0.00			
Mixed Plastics	0.00	0.00			
Mixed Recyclables	0.00	0.00			
Mixed Organics	0.00	0.00			
Other Recyclables	706.20	0.00			
<b>Total</b>	<b>67,515.00</b>	<b>0.00</b>	<b>266,153.30</b>	<b>0.00</b>	<b>266,153.30</b>
<b>Rate (% of Generation)</b>	<b>20.23%</b>	<b>0.00%</b>	<b>79.77%</b>	<b>0.00%</b>	
<b>Rate (% of Disposal)</b>			<b>100.00%</b>	<b>0.00%</b>	

Source:



Chart 1a. Amount of Materials Recycled

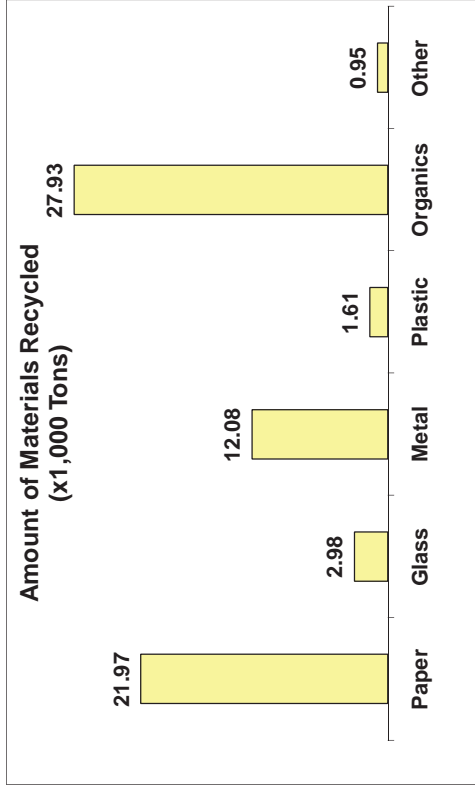


Chart 1b. Materials Management Overview

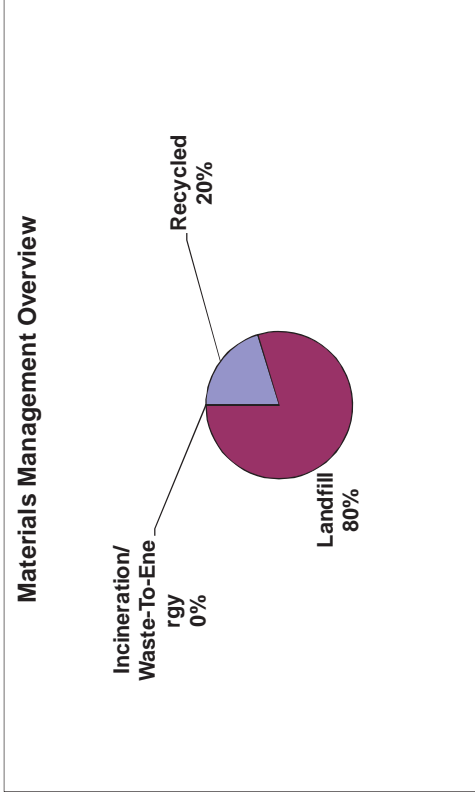


Chart 1c. Amount of Materials Source Reduced & Reused

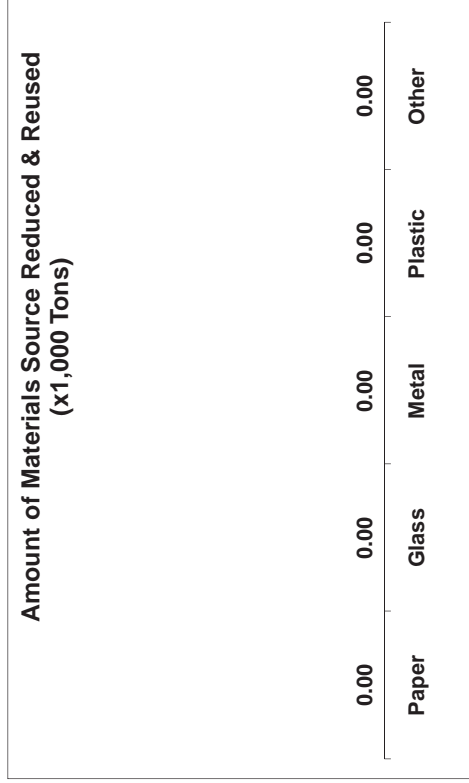
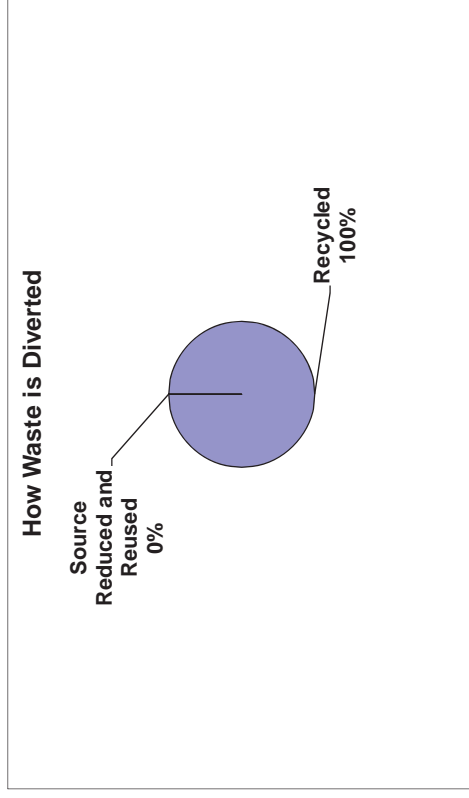


Chart 1d. How Waste is Diverted



**Table 2. Reductions in Greenhouse Gas Emissions as a Result of Source Reduction and Reuse**

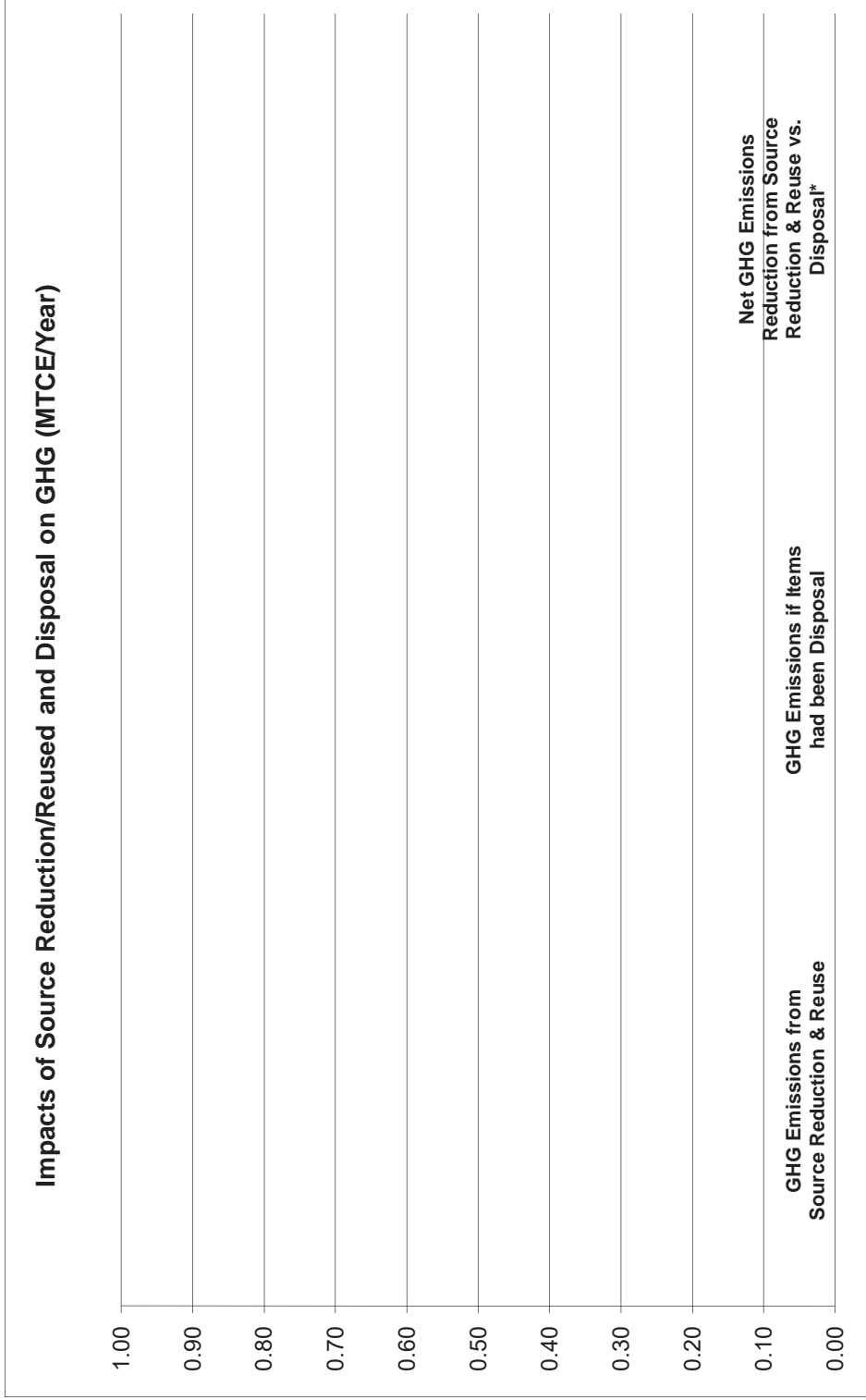
Reporting Year	Tons Source Reduced/ Reused	Greenhouse Gas Emissions from Source Reduction and Reuse (MTCE) <sup>1</sup>	Greenhouse Gas Emissions if Items Had Been Disposed (MTCE)	Net Greenhouse Gas Emissions from Source Reduction and Reuse as Compared to Disposal (MTCE)
2009				
Aluminum Cans	0.00	0.00	0.00	0.00
Steel Cans	0.00	0.00	0.00	0.00
Glass	0.00	0.00	0.00	0.00
HDPE	0.00	0.00	0.00	0.00
LDPE	0.00	0.00	0.00	0.00
PET	0.00	0.00	0.00	0.00
Corrugated Cardboard	0.00	0.00	0.00	0.00
Magazines/Third-class Mail	0.00	0.00	0.00	0.00
Newspaper	0.00	0.00	0.00	0.00
Office Paper	0.00	0.00	0.00	0.00
Phonebooks	0.00	0.00	0.00	0.00
Textbooks	0.00	0.00	0.00	0.00
Whole Computers	0.00	0.00	0.00	0.00
Ferrous Scrap Metal	0.00	0.00	0.00	0.00
Aluminum Scrap Metal	0.00	0.00	0.00	0.00
Copper Wire	0.00	0.00	0.00	0.00
Tires	0.00	0.00	0.00	0.00
Construction & Demolition	0.00	NA	NA	NA
Carpet	0.00	0.00	0.00	0.00
Dimensional Lumber	0.00	0.00	0.00	0.00
Medium-density Fiberboard	0.00	0.00	0.00	0.00
Clay Bricks	0.00	0.00	0.00	0.00
Aggregate	0.00	NA	NA	NA
Fly Ash	0.00	NA	NA	NA
Mixed Paper, Broad Definition	0.00	NA	NA	NA
Mixed Metals	0.00	NA	NA	NA
Mixed Plastics	0.00	NA	NA	NA
Mixed Recyclables	0.00	NA	NA	NA
Other Recyclables	0.00	NA	NA	NA
<b>Total as a Result of Source Reduction and Reuse</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<sup>1</sup> MTCE is an abbreviation for Metric Tons of Carbon Equivalent. There is movement to use CO2 Equivalents (MTCO2) instead of Carbon Equivalents (MTCE), however EPA generally uses MTCE. To convert, multiply MTCE by 44/12 to receive MTCO2.

**Sources:**

1. U.S. EPA. "WARM Online, Version 9." (September 2008). September 08 [http://www.epa.gov/climatechange/wyacd/waste/calculators/Warm\\_Form.html](http://www.epa.gov/climatechange/wyacd/waste/calculators/Warm_Form.html)
2. U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks. 3rd edition." Sept. 2006. <http://www.epa.gov/climatechange/wyacd/waste/SWMGHGreport.html>

**Chart 2. Reductions in Greenhouse Gas Emissions as a Result of Source Reduction and Reuse**



\*A negative value for disposal may be due to the following factors: 1) avoided greenhouse gas emissions at electric utilities due to energy production at landfills (using recovered methane) or waste incineration facilities; and/or 2) long-term storage of carbon in landfills.

**Table 3. Reductions in Greenhouse Gas Emissions as a Result of Recycling**

Reporting Year	Tons Recycled	Greenhouse Gas Emissions from Recycling (MTCE)	Greenhouse Gas Emissions if Recyclables Had Been Disposed (MTCE)	Net Greenhouse Gas Emissions from Recycling as Compared to Disposal (MTCE)
2009				
Aluminum Cans	238.50	-889.22	2.50	-891.72
Steel Cans	11,839.30	-5,799.91	123.96	-5,923.86
Glass	2,978.70	-226.52	31.19	-257.70
HDPE	0.00	0.00	0.00	0.00
LDPE	0.00	0.00	0.00	0.00
PET	1,607.10	-679.79	16.83	-696.62
Corrugated Cardboard	15,157.00	-12,859.49	1,374.41	-14,233.90
Magazines/Third-class Mail	1,902.30	-1,593.02	-170.29	-1,422.73
Newspaper	3,444.90	-2,629.23	-838.08	-1,791.16
Office Paper	1,470.10	-1,143.04	707.48	-1,850.52
Phonebooks	0.00	0.00	0.00	0.00
Textbooks	0.00	0.00	0.00	0.00
Whole Computers	0.00	0.00	0.00	0.00
Food Scraps	1,299.70	-70.23	241.03	-311.26
Yard Trimmings	7,103.50	-383.85	-667.56	283.70
Grass	0.00	0.00	0.00	0.00
Leaves	0.00	0.00	0.00	0.00
Branches	19,522.30	-1,054.93	-2,782.13	1,727.20
Ferrous Scrap Metal	0.00	0.00	0.00	0.00
Aluminum Scrap Metal	0.00	0.00	0.00	0.00
Copper Wire	0.00	0.00	0.00	0.00
Tires	245.40	-123.08	2.57	-125.65
Construction & Demolition	0.00	NA	NA	NA
Carpet	0.00	0.00	0.00	0.00
Dimensional Lumber	0.00	0.00	0.00	0.00
Medium-density Fiberboard	0.00	0.00	0.00	0.00
Clay Bricks	0.00	NA	NA	NA
Aggregate	0.00	0.00	0.00	0.00
Flv Ash	0.00	0.00	0.00	0.00
Mixed Paper, Broad Definition	0.00	0.00	0.00	0.00
Mixed Metals	0.00	0.00	0.00	0.00
Mixed Plastics	0.00	0.00	0.00	0.00
Mixed Recyclables	0.00	0.00	0.00	0.00
Mixed Organics	0.00	0.00	0.00	0.00
Other Recyclables	706.20	NA	NA	NA
<b>Total as a Result of Recycling</b>	<b>67,515.00</b>	<b>-27,452.32</b>	<b>-1,958.10</b>	<b>-25,494.21</b>
<b>Total as a Result of Source Reduction, Reuse &amp; Recycling</b>	<b>67,515</b>	<b>-27,452</b>	<b>-1,958</b>	<b>-25,494</b>

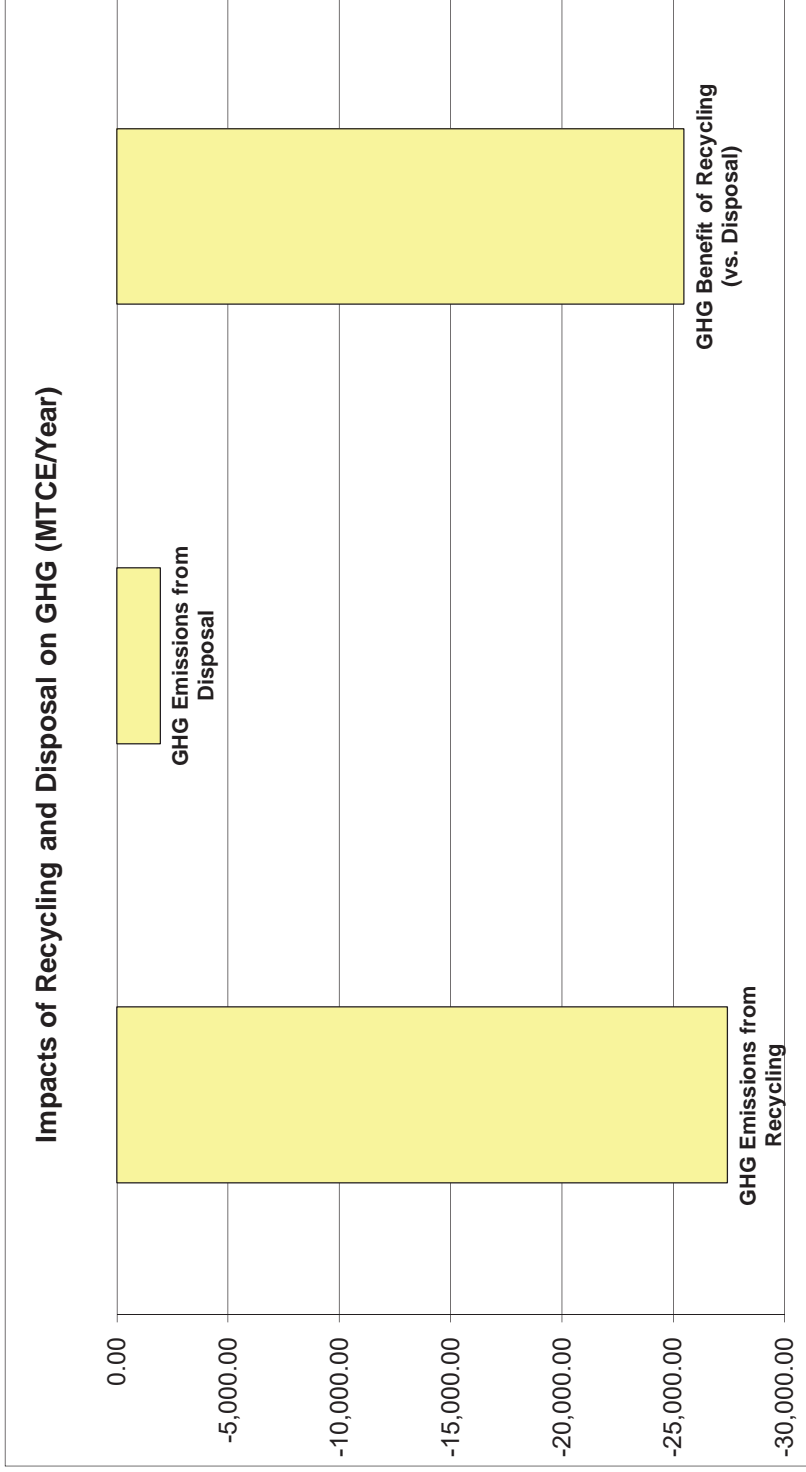
**Sources:**

Table 2: Reductions in Greenhouse Gas Emissions as a Result of Source Reduction and Reuse

1. U.S. EPA. "WARM Online, Version 9." (September 2008). September 08 [http://www.epa.gov/climatechange/wvcd/waste/calculators/warm\\_form.html](http://www.epa.gov/climatechange/wvcd/waste/calculators/warm_form.html).

2. U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks, 3rd edition." Sept. 2006.

Chart 3. Reductions in Greenhouse Gas Emissions as a Result of Recycling



\*A negative value for disposal may be due to the following factors: 1) avoided greenhouse gas emissions at electric utilities due to energy production at landfills (using recovered methane) or waste incineration facilities; and/or 2) long-term storage of carbon in landfills.

Table 4. Greenhouse Gas Savings Comparisons

	Annual Emissions (MTCE)	Percent of Total Emissions	Source Reduction, Reuse and Recycling Emission Reductions as a Percent of Emissions
<b>MAJOR GHG EMISSION SOURCES</b>			
Reporting Year	2001		
Industry	367,200,000.00	19.75	0.01
Utility	606,000,000.00	32.59	0.00
Waste	39,872,727.27	2.14	0.06
Transportation	527,154,545.45	28.35	0.00
Other	319,418,181.82	17.18	0.01
<b>Total</b>	<b>1,859,645,454.55</b>	<b>100.00</b>	<b>0.00</b>
<b>MAJOR CO<sub>2</sub> EMISSION SECTORS FROM FOSSIL FUEL COMBUSTION</b>			
Reporting Year	2007		
Commercial	3,310,909.09	4.43	0.77
Industrial	12,553,636.36	16.78	0.20
Residential	5,948,181.82	7.95	0.43
Transportation	19,489,090.91	26.05	0.13
Utility	33,504,545.45	44.79	0.08
<b>Total</b>	<b>74,806,363.64</b>	<b>100.00</b>	<b>0.03</b>

Sources:

1. Table 2. Reductions in Greenhouse Gas Emissions as a Result of Source Reduction and Reuse
2. Table 3. Reductions in Greenhouse Gas Emissions as a Result of Recycling
3. World Resources Institute. "Climate Analysis Indicators Tool <http://cait.wri.org/>
4. U.S. EPA. "Energy CO2 Inventories." (2006). 1 Sept. 06 [http://epa.gov/climatechange/emissions/state\\_energyco2inv.html](http://epa.gov/climatechange/emissions/state_energyco2inv.html)

**Table 5. Energy Savings as a Result of Source Reduction and Reuse**

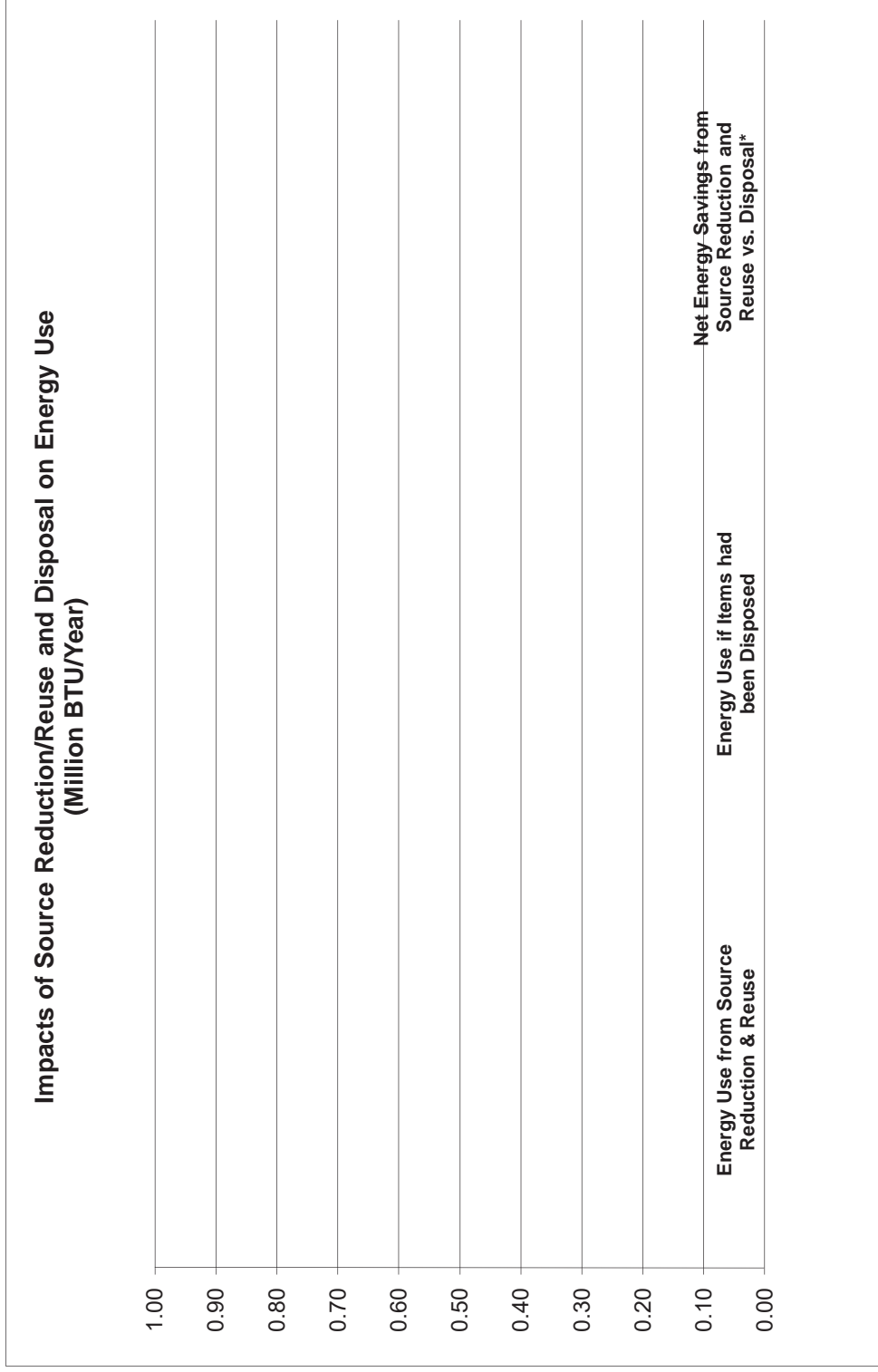
Note: Negative numbers denote energy savings.

Reporting Year	Tons Source Reduced/ Reused	Energy Use if Source Reduced and Reused (Million BTUs)	Energy Use if Items Had Been Disposed (Million BTUs)	Net Energy Consumption from Source Reduction and Reuse as Compared to Disposal (Million BTUs)	Oil Saved (Barrels)	Gas Saved (Gallons)	Reduction of "Average" Passenger Cars on the Road/Year	Reduction of Car Emissions (CO <sub>2</sub> Tons/Year)	Energy Savings in Per "Average" Household (No. of Houses/Year)
2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aluminum Cans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Steel Cans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Glass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LDPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PET	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corrugated Cardboard	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Magazines/Third-class Mail	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Newspaper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Office Paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Phonebooks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Textbooks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Whole Computers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ferrous Scrap Metal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aluminum Scrap Metal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Copper Wire	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tires	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Construction & Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Carpet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dimensional Lumber	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medium-density Fiberboard	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Clay Bricks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aggregate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fly Ash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Paper, Broad Definition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Metals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Plastics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Recyclables	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Recyclables	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total as a Result of Source Reduction &amp; Reuse</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Sources:**

1. U.S. EPA. "WARM Online, Version 9." (September 2008) [http://www.epa.gov/climatechange/wyrcd/waste/calculators/Warm\\_Form.html](http://www.epa.gov/climatechange/wyrcd/waste/calculators/Warm_Form.html)
2. U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks, 3rd edition." Sept. 2006 <http://www.epa.gov/climatechange/wyrcd/waste/SWMGHGreport.html>
3. U.S. Department of Energy. Office of Energy Efficiency and Renewable Energy. "2008 Buildings Energy Database: 2.1.4 Residential Delivered and Primary Energy Consumption Intensities, by Year." (2008). 15 Dec 08 <http://buildingsdatabook.eren.doe.gov/TableV>
4. Federal Highway Administration (FHWA). "Table VM-1: Annual Vehicle Distance Traveled in Miles and Related Data- 2004". (2006) 1 Sept 06 <http://www.fhwa.dot.gov/policy/ohim/hs04/pdf/vm1.pdf>
5. Energy Information Administration (EIA). "Annual Energy Review 2005: Table A3: Approximate Heat Content of Petroleum Consumption, Selected Years, 1949-2005." (2006). 1 Sept 06 [http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13\\_3.pdf](http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13_3.pdf)
6. Another source: Energy Information Administration (EIA). "Annual Energy Review 2005: Table A2: Approximate Heat Content of Petroleum Production, Imports, and Exports, Selected Years, 1949-2005." (2006). 1 Sept 06 [http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13\\_2.pdf](http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13_2.pdf)
7. U.S. Climate Technology Cooperation Gateway. "Greenhouse Gas Equivalencies Calculator." 18 Jan 06 <http://www.epa.gov/cleanenergy/energy-resources/refs.html#vehicles>

Chart 5. Energy Savings as a Result of Source Reduction and Reuse



\* A negative value for disposal is due to avoided energy use for electricity generation resulting from energy production at landfills (using recovered methane) and/or waste



**Table 6. Energy Savings as a Result of Recycling**

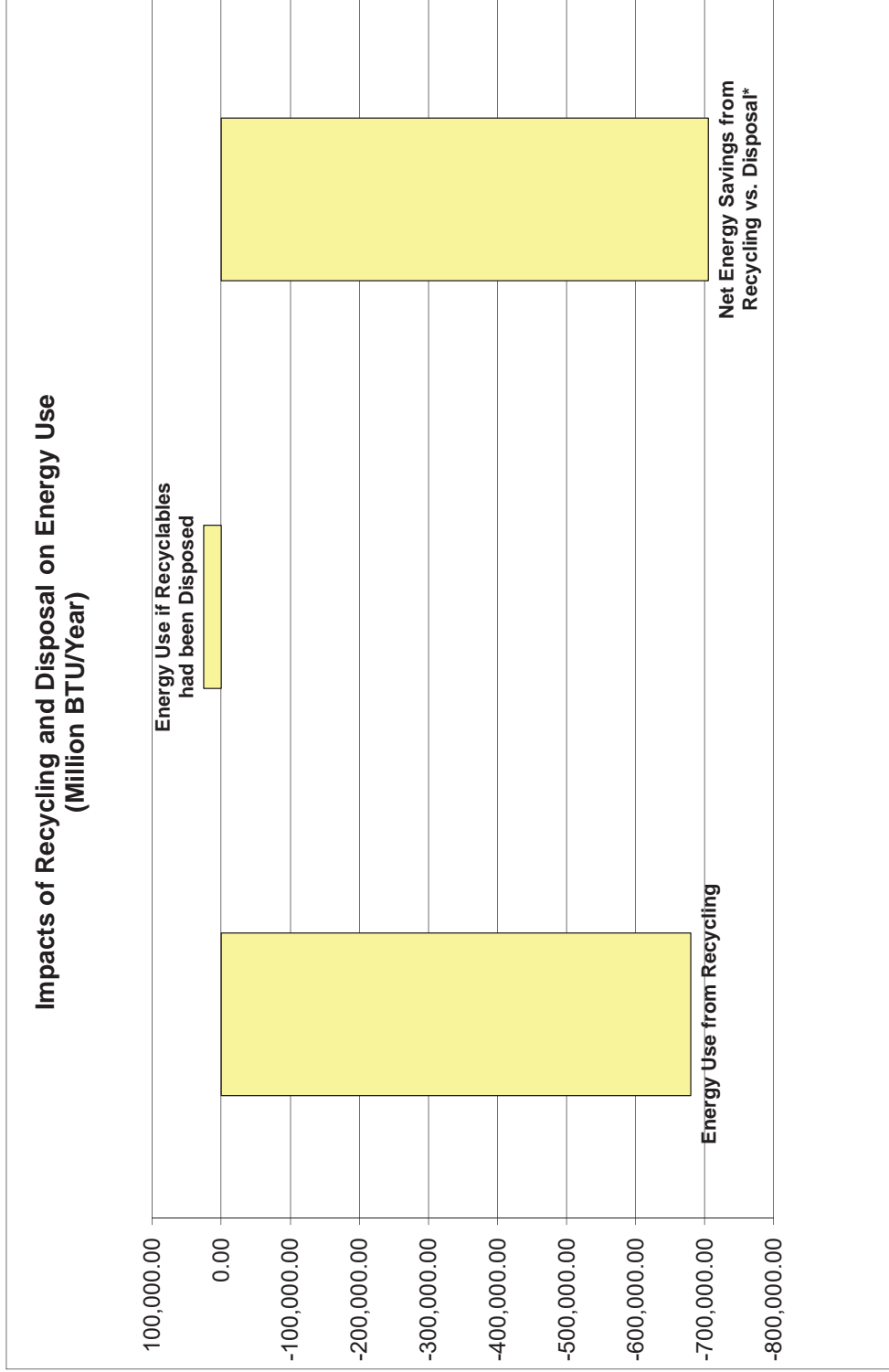
Note: Negative numbers denote energy savings.

Reporting Year	Tons Recycled	Energy Use if All Recycled (Million BTUs)	Energy Use if Recyclables Had Been Disposed (Million BTUs)	Net Energy Consumption from Recycling as Compared to Disposal (Million BTUs)	Oil Saved (Barrels)	Gas Saved (Gallons)	Reduction of "Average" Passenger Cars on the Road/Year	Reduction of Car Emissions (CO <sub>2</sub> Tons/Year)	Energy Savings in Per "Average" Household of Houses/Year
2009									
Aluminum Cans	238.50	-49,231.17	125.78	-49,356.95	-8,509.82	-397,277.14	-713.24	-3,894.31	-482.47
Steel Cans	11,839.30	-236,430.82	6,244.05	-242,674.87	-41,840.49	-1,953,304.80	-3,506.83	-19,147.30	-2,372.19
Glass	2,978.70	-6,344.63	1,570.97	-7,915.60	-1,364.76	-63,713.13	-174.39	-624.55	-77.38
HDPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LDPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PET	1,607.10	-84,903.09	847.58	-85,750.68	-14,784.60	-690,212.43	-1,239.16	-6,765.82	-838.23
Corrugated Cardboard	15,157.00	-233,720.94	3,467.93	-237,188.87	-40,894.63	-1,909,147.67	-3,427.55	-18,714.45	-2,318.56
Magazines/Third-class Mail	1,902.30	-1,312.59	773.92	-2,086.51	-359.74	-16,794.41	-30.15	-164.63	-20.40
Newspaper	3,444.90	-56,806.40	1,451.20	-58,257.60	-10,044.41	-468,919.00	-841.87	-4,596.58	-569.48
Office Paper	1,470.10	-14,818.61	33.91	-14,852.52	-2,560.78	-119,548.83	-214.63	-1,171.88	-145.19
Phonebooks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Textbooks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Whole Computers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Food Scraps	1,299.70	753.83	434.49	319.34	55.06	2,570.37	4.61	25.20	3.12
Yard Trimmings	7,103.50	4,120.03	3,007.52	1,112.51	191.81	8,954.66	16.08	87.78	10.87
Grass	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Leaves	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Branches	19,522.30	11,322.93	7,283.77	4,039.17	696.41	32,511.51	58.37	318.69	39.48
Ferrous Scrap Metal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aluminum Scrap Metal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Copper Wire	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tires	245.40	-12,750.98	129.42	-12,880.41	-2,220.76	-103,675.19	-186.13	-1,016.28	-125.91
Construction & Demolition	0.00	NA	NA	NA	NA	NA	NA	NA	NA
Carpet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dimensional Lumber	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medium-density Fiberboard	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Clay Bricks	0.00	NA	NA	NA	NA	NA	NA	NA	NA
Aggregate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fly Ash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Paper, Broad Definition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Metals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Plastics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Recyclables	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Organics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Recyclables	706.20	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total as a Result of Recycling</b>	<b>67,515.00</b>	<b>-680,122.45</b>	<b>25,370.54</b>	<b>-705,492.99</b>	<b>-121,636.72</b>	<b>-5,678,556.05</b>	<b>-10,194.89</b>	<b>-55,664.12</b>	<b>-6,896.31</b>
<b>Totals as a Result of Source Reduction, Reuse &amp; Recycling</b>				<b>-705,492.99</b>	<b>-121,636.72</b>	<b>-5,678,556.05</b>	<b>-10,194.89</b>	<b>-55,664.12</b>	<b>-6,896.31</b>

Sources:

1. U.S. EPA. "WARM Online, Version 9." (September 2008), September 08
2. U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks. 3rd edition." Sept. 2006
3. Table 5. Energy Savings as a Result of Source Reduction and Reuse
4. U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy. "2008 Buildings Energy Databook: 2.1.4 Residential Delivered and Primary Energy Consumption Intensities, by Year." (2008). 15 Dec. 08
5. Federal Highway Administration (FHWA). "Table VM-1: Annual Vehicle Distance Traveled in Miles and Related Data- 2004". (2006). 1 Sept. 06
6. Energy Information Administration (EIA). "Annual Energy Review 2005: Table A3: Approximate Heat Content of Petroleum Consumption, Selected Years, 1949-2005." (2006). 1 Sept. 06
7. Another source: Energy Information Administration (EIA). "Annual Energy Review 2005: Table A2: Approximate Heat Content of Petroleum Production, Imports, and Exports, Selected Years, 1949-2005." (2006). 1 Sept. 06
8. U.S. Climate Technology Cooperation Gateway. "Greenhouse Gas Equivalencies Calculator." 18 Jan. 06

Chart 6a. Energy Savings as a Result of Recycling



\*A negative value for disposal is due to avoided energy use for electricity generation resulting from energy production at landfills (using recovered methane) and/or waste

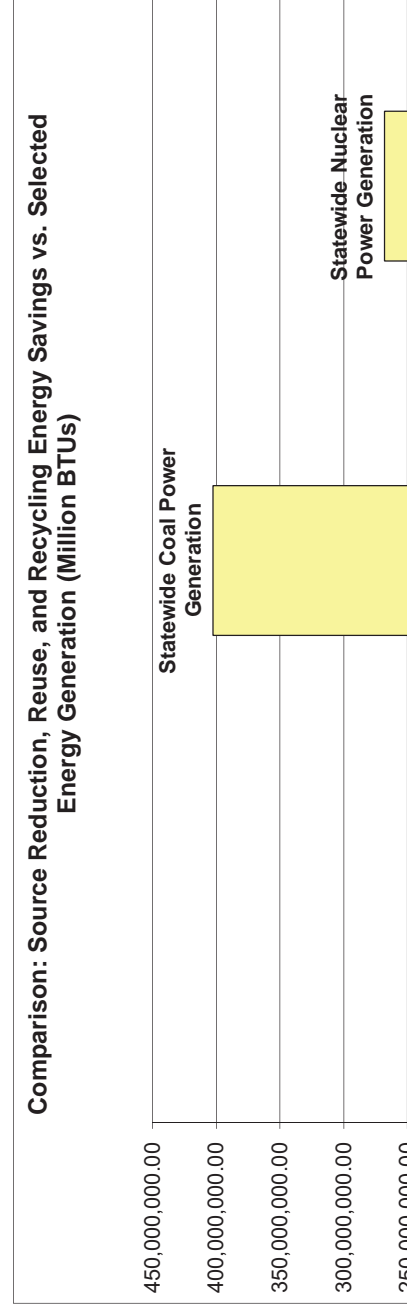
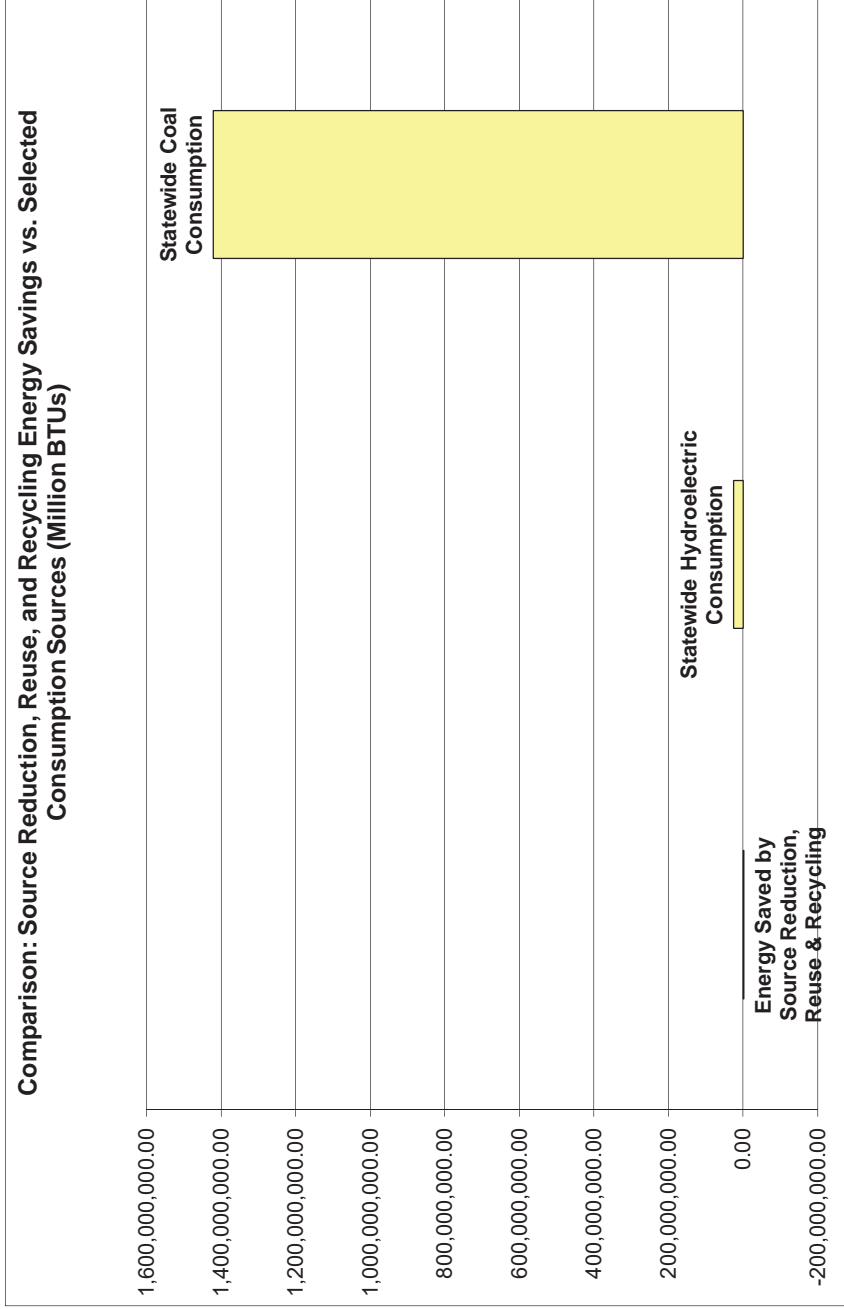
Table 7. Energy Savings Comparisons

	CONSUMPTION COMPARISONS		EXPENDITURE COMPARISONS		GENERATION COMPARISONS	
	Statewide Consumption (Million BTUs)	Source Reduction, Reuse and Recycling Energy Savings as a Percentage of Each Sector & Source Consumption	Statewide Expenditures (Million Nominal Dollars)	Value of Source Reduction, Reuse and Recycling Energy Savings (Million Nominal Dollars)	Statewide Energy Generation by Source (Million BTUs)	Source Reduction, Reuse and Recycling Energy Savings as a Percent of Each Generation Source
<b>ENERGY SECTOR</b>						
Reporting Year	2008		2008			
Residential	941,100,000.00	0.07	12,697.40	951.86		
Commercial	706,000,000.00	0.10	7,435.50	743.02		
Industrial	1,255,800,000.00	0.06	10,435.20	586.24		
Transportation	996,800,000.00	0.07	24,963.20	1,766.79		
Total Consumption	3,546,300,000.00	0.02	55,531.30	1,104.73		
<b>ENERGY SOURCE</b>						
Reporting Year	2008				2008	
Petroleum	1,346,800,000.00	0.05				
Natural Gas	778,300,000.00	0.09				
Coal	1,421,100,000.00	0.05			402,788,941.98	0.18
Hydroelectric	25,100,000.00	2.81				
Nuclear	822,200,000.00	0.09			288,272,491.47	0.26
Total	4,393,500,000.00	0.02			760,409,556.31	0.09
<b>OTHER COMPARISONS</b>						
Million BTUs Per Household	197.01 (Based on the number of households reported in 2000)					

Sources:

1. Table 5. Energy Savings as a Result of Source Reduction and Reuse
2. Table 6. Energy Savings as a Result of Recycling
3. U.S. Energy Information Administration (EIA). "State Energy Consumption, Price, and Expenditure Estimates (SEDS)," (2006). 1 Sept 06 [http://www.eia.doe.gov/emeu/states/\\_seds.html](http://www.eia.doe.gov/emeu/states/_seds.html)
4. U.S. Department of Commerce. "State and Metropolitan Area Data Book: 2006." 21 Aug 08.Scroll down in "Contents" to "Tables." Select the PDF file for "States." Click on the bookmark for "Natural Resources, Energy, and Utilities." Scroll to Table A-55, Electric Industry (p. 76). <http://www.census.gov/prod/www/abs/smadb.htm>
5. U.S. Census Bureau. "State and County QuickFacts." (2000). 21 Dec 05 <http://quickfacts.census.gov/qfd/>

Chart 7. Energy Savings Comparisons



5-County Regional Waste Management Plan

400,000,000.00				
200,000,000.00				
150,000,000.00				
100,000,000.00				
50,000,000.00				
0.00				
	<b>Energy Saved by Source Reduction, Reuse &amp; Recycling</b>			
-50,000,000.00				

**Table 8. Reductions in Greenhouse Gas Emissions as of a Result of Recycling Items in a Typical Curbside Set-Out Container**  
*Note: This data is based on an average mix of recyclables in a set-out container or blue bin. This could be placed at curbside or dropped off at a Recycling Center or Transfer Station.*

Reporting Year	Tons Recycled 2009	Greenhouse Gas Emissions from Recycling (MTCE)	Greenhouse Gas Emissions if Recyclables Had Been Disposed (MTCE)	Net Greenhouse Gas Emissions from Recycling as Compared to Disposal (MTCE)
Aluminum Cans	238.50	-889.22	2.50	-891.72
Steel Cans	11,839.30	-5,799.91	123.96	-5,923.86
Glass	2,978.70	-226.52	31.19	-257.70
HDPE	0.00	0.00	0.00	0.00
LDPE	0.00	0.00	0.00	0.00
PET	1,607.10	-679.79	16.83	-696.62
Corrugated Cardboard	15,157.00	-12,859.49	1,374.41	-14,233.90
Magazines/Third-class Mail	1,902.30	-1,593.02	-170.29	-1,422.73
Newspaper	3,444.90	-2,629.23	-838.08	-1,791.16
Office Paper	1,470.10	-1,143.04	707.48	-1,850.52
Phonebooks	0.00	0.00	0.00	0.00
Textbooks	0.00	0.00	0.00	0.00
Mixed Paper, Broad Definition	0.00	0.00	0.00	0.00
Mixed Plastics	0.00	0.00	0.00	0.00
Mixed Recyclables	0.00	0.00	0.00	0.00
<b>Total</b>	<b>38,637.90</b>	<b>-25,820.23</b>	<b>1,247.99</b>	<b>-27,068.21</b>

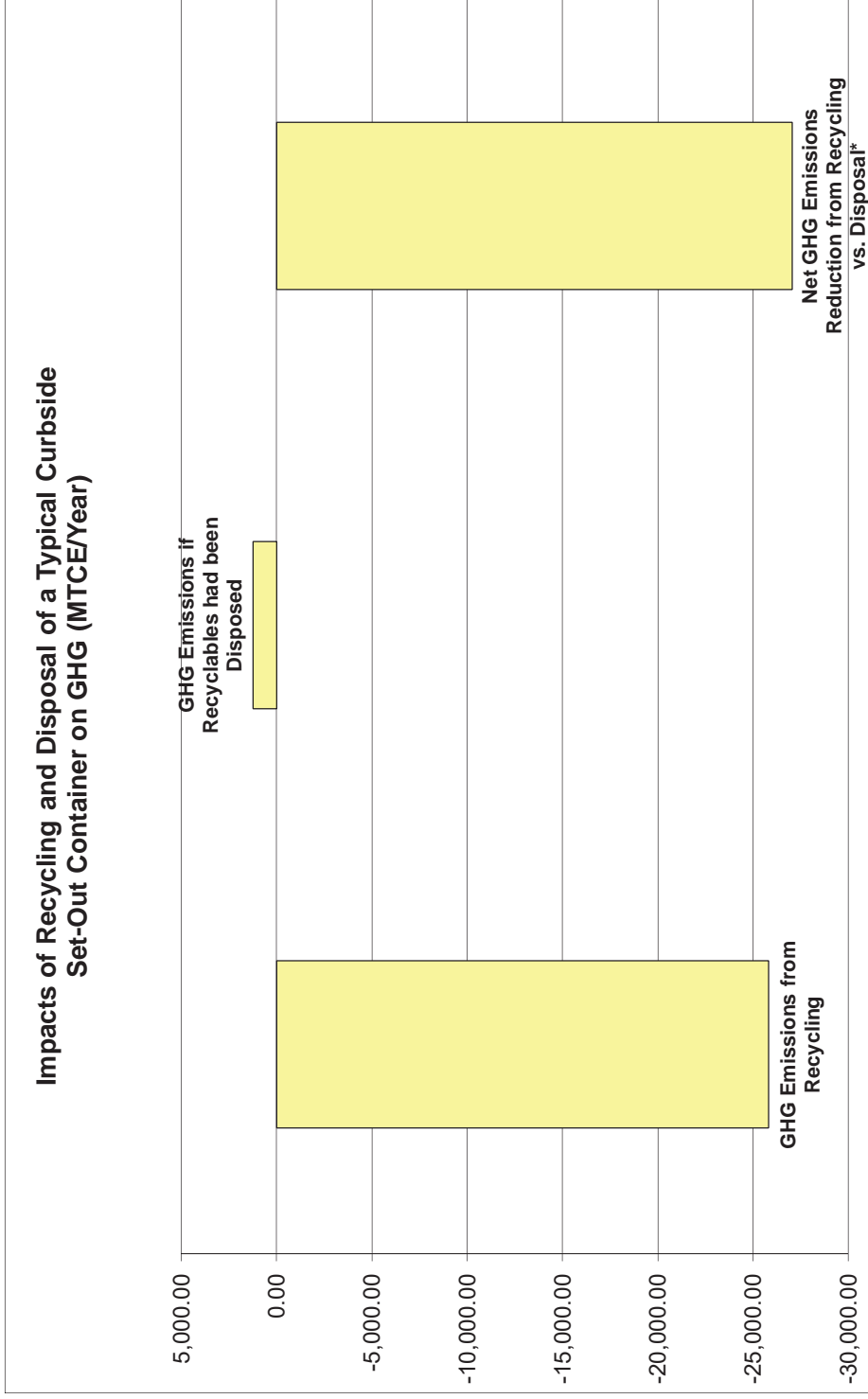
**Sources:**

1. U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks. 3rd edition." Sept. 2006
2. U.S. EPA. "WARM Online, Version 9." (September 2008). September 08

<http://www.epa.gov/climatechange/wyacd/waste/waste/SWMGHGreport.html>

[http://www.epa.gov/climatechange/wyacd/waste/calculators/Warm\\_Form.html](http://www.epa.gov/climatechange/wyacd/waste/calculators/Warm_Form.html)

**Chart 8. Reductions in Greenhouse Gas Emissions as of a Result of Recycling Items in a Typical Curbside Set-Out Container**



\*A negative value for disposal may be due to the following factors: 1) avoided greenhouse gas emissions at electric utilities due to energy production at landfills (using recovered methane) or waste incineration facilities; and/or 2) long-term storage of carbon in landfills.

**Table 9. Energy Savings as of a Result of Recycling Items in a Typical Curbside Set-Out Container**

Note: Negative numbers denote energy savings.

Note: This data is based on an average mix of recyclables in a set-out container or blue bin. This could be placed at curbside or dropped off at a Recycling Center or Transfer Station.

Reporting Year	Tons Recycled	Energy Use if All Recycled (Million BTUs)	Energy Use if Recyclables Had Been Disposed (Million BTUs)	Net Energy Consumption from Recycling as Compared to Disposal (Million BTUs)	Oil Saved (Barrels)	Gas Saved (Gallons)	Reduction of "Average" Passenger Cars on the Road/Year	Reduction of Car Emissions (CO <sub>2</sub> Tons/Year)
2009								
Aluminum Cans	238.50	-49,231.17	125.78	-49,356.95	-8,509.82	-397,277.14	-713.24	-3,894.31
Steel Cans	11,839.30	-236,430.82	6,244.05	-242,674.87	-41,840.49	-1,953,304.80	-3,506.83	-19,147.30
Glass	2,978.70	-6,344.63	1,570.97	-7,915.60	-1,364.76	-63,713.13	-114.39	-624.55
HDPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LDPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PET	1,607.10	-84,903.09	847.58	-85,750.68	-14,784.60	-690,272.43	-1,239.16	-6,765.82
Corrugated Cardboard	15,157.00	-233,720.94	3,467.93	-237,188.87	-40,894.63	-1,909,147.67	-3,427.55	-18,714.45
Magazines/Third-class Mail	1,902.30	-1,312.59	773.92	-2,086.51	-359.74	-16,794.41	-30.15	-164.63
Newspaper	3,444.90	-56,806.40	1,451.20	-58,257.60	-10,044.41	-468,919.00	-841.87	-4,596.58
Office Paper	1,470.10	-14,818.61	33.91	-14,852.52	-2,560.78	-119,548.83	-214.63	-1,171.88
Phonebooks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Textbooks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Paper, Broad Definition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Plastics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Recyclables	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>38,637.90</b>	<b>-683,568.25</b>	<b>14,515.34</b>	<b>-698,083.59</b>	<b>-120,359.24</b>	<b>-5,618,917.39</b>	<b>-10,087.82</b>	<b>-55,079.51</b>

**Sources:**

1. U.S. EPA. "WARM Online, Version 9." (September 2008), September 08
2. U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks, 3rd edition." Sept. 2006
3. Federal Highway Administration (FHWA). "Table VM-1: Annual Vehicle Distance Traveled in Miles and Related Data- 2004". (2006) 1 Sept 06
4. Energy Information Administration (EIA). "Annual Energy Review 2005; Table A3: Approximate Heat Content of Petroleum Consumption, Selected Years, 1949-2005." (2006). 1 Sept 06
5. Another source: Energy Information Administration (EIA). "Annual Energy Review 2005; Table A2: Approximate Heat Content of Petroleum Production, Imports, and Exports, Selected Years, 1949-2005." (2006). 1 Sept 06
6. U.S. Climate Technology Cooperation Gateway. "Greenhouse Gas Equivalencies Calculator." 18 Jan 06

[http://www.epa.gov/climatechange/wyacd/waste/calculators/Warm\\_Form.html](http://www.epa.gov/climatechange/wyacd/waste/calculators/Warm_Form.html)

<http://www.epa.gov/climatechange/wyacd/waste/SWMGHGreport.html>

<http://www.fhwa.dot.gov/policy/ohim/hso4/pdf/vm1.pdf>

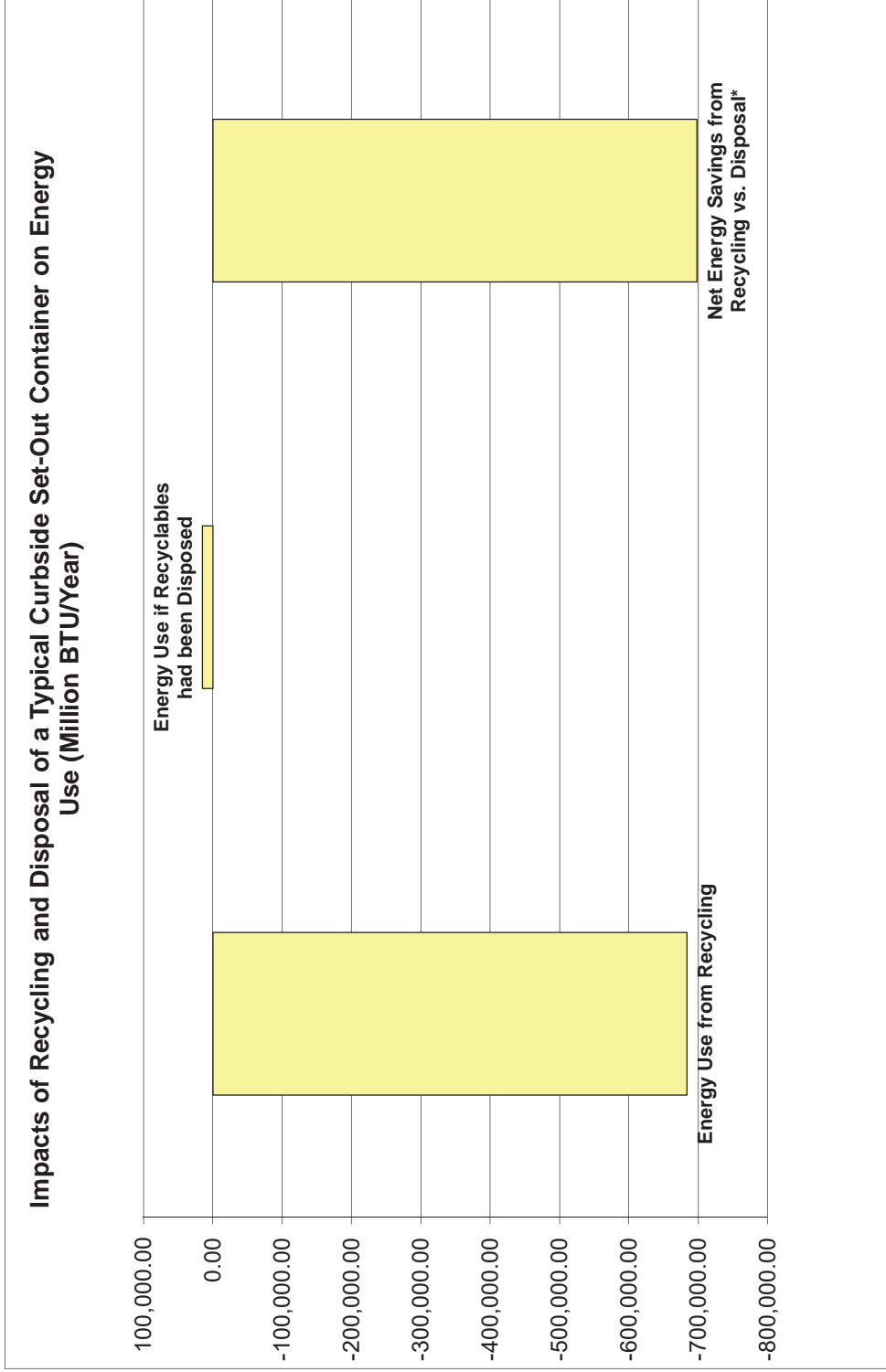
[http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13\\_3.pdf](http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13_3.pdf)

[http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13\\_2.pdf](http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13_2.pdf)

<http://www.epa.gov/cleanenergy/energy-resources/refs.html#vehicles>



Chart 9. Energy Savings as of a Result of Recycling Items in a Typical Curbside Set-Out Container



\*A negative value for disposal is due to avoided energy use for electricity generation resulting from energy production at landfills (using recovered methane) and/or waste incineration facilities.

**Table 10: Energy Savings from Computer Source Reduction and Reuse**

Note: Negative numbers denote energy savings.  
To calculate oil saved in gallons: multiply oil saved in barrels by 42.

Reporting Year	Tons Source Reduced/ Reused	Energy Use if Source Reduced and Reused (Million BTUs)	Energy Use if Items Had Been Disposed (Million BTUs)	Net Energy Consumption from Source Reduction and Reuse as Compared to Disposal (Million BTUs)	Oil Saved (Barrels)	Gas Saved (Gallons)	Reduction of "Average" Passenger Cars on the Road/Year	Reduction of Car Emissions (CO <sub>2</sub> Tons/Year)
2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Recycled Whole Computers</b>								

**Sources:**

1. U.S. EPA. "WARM Online, Version 9." (September 2008). September 08 [http://www.epa.gov/climatechange/wycd/waste/calculators/Warm\\_Form.html](http://www.epa.gov/climatechange/wycd/waste/calculators/Warm_Form.html)
2. U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks. 3rd edition." Sept. 2006 <http://www.epa.gov/climatechange/wycd/waste/SWMGHGreport.html>
3. Federal Highway Administration (FHWA). "Table VM-1: Annual Vehicle Distance Traveled in Miles and Related Data- 2004". (2006) 1 Sept 06
4. Energy Information Administration (EIA). "Annual Energy Review 2005; Table A3: Approximate Heat Content of Petroleum Consumption, Selected Years, 1949-2005." (2006). 1 Sept 06 [http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13\\_3.pdf](http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13_3.pdf)
5. Another source: Energy Information Administration (EIA). "Annual Energy Review 2005; Table A2: Approximate Heat Content of Petroleum Production, Imports, and Exports, Selected Years, 1949-2005." (2006). 1 Sept 06 [http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13\\_2.pdf](http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13_2.pdf)
6. U.S. Climate Technology Cooperation Gateway. "Greenhouse Gas Equivalencies Calculator." 18 Jan 06 <http://www.epa.gov/cleanenergy/energy-resources/refs.html#vehicles>

**Table 11: Energy Savings from Computer Recycling**

Note: Negative numbers denote energy savings.  
To calculate oil saved in gallons: multiply oil saved in barrels by 42.

Reporting Year	Tons Recycled	Energy Use if All Recycled (Million BTUs)	Energy Use if Recyclables Had Been Disposed (Million BTUs)	Net Energy Consumption from Recycling as Compared to Disposal (Million BTUs)	Oil Saved (Barrels)	Gas Saved (Gallons)	Reduction of "Average" Passenger Cars on the Road/Year	Reduction of Car Emissions (CO <sub>2</sub> Tons/Year)
2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Recycled Whole Computers</b>								

**Sources:**

1. U.S. EPA. "WARM Online, Version 9." (September 2008). September 08 [http://www.epa.gov/climatechange/wycd/waste/calculators/Warm\\_Form.html](http://www.epa.gov/climatechange/wycd/waste/calculators/Warm_Form.html)
2. U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment in Miles and Related Data- 2004". (2006) 1 Sept 06 <http://www.epa.gov/climatechange/wycd/waste/SWMGHGreport.html>
3. Federal Highway Administration (FHWA). "Table VM-1: Annual Vehicle Distance Traveled in Miles and Related Data- 2004". (2006) 1 Sept 06 <http://www.fhwa.dot.gov/policy/ohim/hs04/pdf/vm1.pdf>
4. Energy Information Administration (EIA). "Annual Energy Review 2005; Table A3: Approximate Heat Content of Petroleum Consumption, Selected Years, 1949-2005." (2006). 1 Sept 06 [http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13\\_3.pdf](http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13_3.pdf)
5. Another source: Energy Information Administration (EIA). "Annual Energy Review 2005; Table A2: Approximate Heat Content of Petroleum Production, Imports, and Exports, Selected Years, 1949-2005." (2006). 1 Sept 06 [http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13\\_2.pdf](http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13_2.pdf)
6. U.S. Climate Technology Cooperation Gateway. "Greenhouse Gas Equivalencies Calculator." 18 Jan 06 <http://www.epa.gov/cleanenergy/energy-resources/refs.html#vehicles>

**Table 12. Natural Resource Savings as a Result of Steel Source Reduction and Reuse**

Reporting Year	Tons Source Reduced/ Reused	Limestone Saved Through Source Reduction and Reuse (Tons)	Iron Ore Saved Through Source Reduction and Reuse (Tons)	Coal Saved Through Source Reduction and Reuse (Tons)	Soda Ash Saved Through Recycling (Tons)	Feldspar Saved Through Recycling (Tons)	Total Resources Saved Through Recycling (Tons)
2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Ferrous Steel</b>							

**Sources:**

1. Steel Recycling Institute. "Fact Sheet: What are other benefits of steel recycling?" 18 Jan 2006 <http://www.recycle-steel.org/PDFs/brochures/buyrec.pdf>
2. Personal communication with Steel Recycling Institute. January 2006.

**Table 13. Natural Resource Savings as a Result of Steel & Glass Recycling**

Reporting Year	Tons Recycled	Limestone Saved Through Recycling (Tons)	Iron Ore Saved Through Recycling (Tons)	Coal Saved Through Recycling (Tons)	Sand Saved Through Recycling (Tons)	Soda Ash Saved Through Recycling (Tons)	Feldspar Saved Through Recycling (Tons)	Total Resources Saved Through Recycling (Tons)
2009	11,839.30	710.36	14,799.13	8,287.51	1,936.16	610.63	238.30	23,796.99
<b>Ferrous Steel</b>	2,978.70	565.95						3,351.04
<b>Glass</b>	14,818.00	1,276.31	14,799.13	8,287.51	1,936.16	610.63	238.30	27,148.03
<b>Total</b>								

**Sources:**

1. Steel Recycling Institute. "Fact Sheet: What are other benefits of steel recycling?" 18 Jan 2006 <http://www.recycle-steel.org/PDFs/brochures/buyrec.pdf>
2. Personal communication with Steel Recycling Institute. January 2006.
3. Glass Packaging Institute. "Glass Recycling and the Environment" (2005). 14 Aug 2006 <http://www.gpi.org/recycle-glass/environment/>

**Table 14: Number of Tree Saplings Grown for 10 Years that Sequester the Same Amount of Carbon as 1 Ton of Recycled Paper**

Reporting Year	Tons Recycled	Number of Tree Seedlings Grown for 10 Years
2009	3,444.90	179,134.80
<b>Office Paper, Textbooks, Magazines, Cardboard</b>	18,529.40	1,445,293.20
<b>Total</b>	21,974.30	1,624,428.00

**Sources:**

1. U.S. Climate Technology Cooperation Gateway. "Greenhouse Gas Equivalencies Calculator." 18 Jan 06 <http://www.epa.gov/cleanenergy/energy-resources/refs.html#seedlings>
2. U.S. EPA. "WARM Online, Version 9." (September 2008). September 08 [http://www.epa.gov/climatechange/wyacd/waste/calculators/Warm\\_Form.html](http://www.epa.gov/climatechange/wyacd/waste/calculators/Warm_Form.html)
3. U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks. 3rd edition." Sept. 2006 <http://www.epa.gov/climatechange/wyacd/waste/SWMGHGreport.html>

**Table 15. Landfill Space Saved as a Result of Paper Recycling**

Reporting Year	Tons Recycled	Landfill Space Saved (Cubic Yards)
2009	21,974.30	72,515.19
<b>Paper</b>		

**Sources:**

- US EPA. Common Waste and Materials - Paper Recycling. Accessed January 30, 2009.

# Estimating the Environmental Benefits of Source Reduction, Reuse and Recycling

Updated by Northeast Recycling Council, Inc. (NERC) and Abt Associates, Inc.  
© April 2009

## Worksheet 3. Conversion Factors

**Table 1. Greenhouse Gas Emissions from MSW Management Options**

Note: When users indicate that they are "recycling" materials like yard trimmings, food scraps, mixed organics, etc, U.S. EPA calculates the benefit of composting these materials.

Material	Net Greenhouse Gas Emissions from MSW Management Options (MTCe/Ton)				
	Source Reduction/ Reuse	Recycling	Composting	Combustion	Landfilling
Aluminum Cans	-2.26	-3.73	NA	0.02	0.01
Steel Cans	-0.87	-0.49	NA	-0.42	0.01
Copper Wire	-2.02	-1.36	NA	0.02	0.01
Aluminum Scrap Metal	-2.26	-3.73	NA	0.02	0.01
Ferrous Scrap Metal	-0.87	-0.49	NA	-0.42	0.01
Glass	-0.16	-0.08	NA	0.01	0.01
HDPE	-0.49	-0.38	NA	0.25	0.01
LDPE	-0.62	-0.47	NA	0.25	0.01
PET	-0.58	-0.42	NA	0.29	0.01
Corrugated Cardboard	-1.53	-0.85	NA	-0.18	0.09
Magazines/Third-class Mail	-2.36	-0.84	NA	-0.13	-0.09
Newspaper	-1.33	-0.76	NA	-0.20	-0.24
Office Paper	-2.18	-0.78	NA	-0.17	0.48
Phonebooks	-1.73	-0.73	NA	-0.20	-0.24
Textbooks	-2.50	-0.85	NA	-0.17	0.48
Dimensional Lumber	-0.55	-0.67	NA	-0.21	-0.14
Medium-density Fiberboard	-0.61	-0.67	NA	-0.21	-0.14
Food Scraps	NA	NA	-0.05	-0.05	0.19
Yard Trimmings	NA	NA	-0.05	-0.06	-0.09
Grass	NA	NA	-0.05	-0.06	0.04
Leaves	NA	NA	-0.05	-0.06	-0.16
Branches	NA	NA	-0.05	-0.06	-0.14
Mixed Paper, Broad Definition	NA	-0.96	NA	-0.18	0.07
Mixed Paper, Resid.	NA	-0.96	NA	-0.18	0.05
Mixed Paper, Office	NA	-0.93	NA	-0.16	0.10
Mixed Metals	NA	-1.43	NA	-0.29	0.01
Mixed Plastics	NA	-0.42	NA	0.27	0.01
Mixed Recyclables	NA	-0.79	NA	-0.16	0.02
Mixed Organics	NA	NA	-0.05	-0.06	0.04
Carpet	-1.10	-1.97	NA	0.10	0.01
Whole Computers	-15.26	-0.62	NA	-0.06	0.01
Clay Bricks	-0.08	NA	NA	NA	0.01
Aggregate	NA	0.00	NA	NA	0.01
Fly Ash	NA	-0.24	NA	NA	0.01
Tires	-1.09	-0.50	NA	0.02	0.01

Sources: U.S. EPA. "WARM Online, Version 9." (September 2008). September 08.

[http://www.epa.gov/climatechange/wyacd/waste/calculators/Warm\\_Form.html](http://www.epa.gov/climatechange/wyacd/waste/calculators/Warm_Form.html).

U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks. 3rd edition." Sept. 2006 <http://www.epa.gov/climatechange/wyacd/waste/SWMGHGreport.html>.

**Table 2. Net Energy Consumed from Various MSW Management Options**  
 Note: When users indicate that they are "recycling" materials like yard trimmings, food scraps, mixed organics, etc, U.S. EPA calculates the benefit of composting these materials.

Material	Net Energy Consumed from Source Reduction and MSW Management Options (Assuming Initial Production Using the Current Mix of Virgin and Recycled Inputs) (Million BTU/Ton)				
	Source Reduction/Reuse	Recycling	Composting	Combustion	Landfilling
Aluminum Cans	-126.18	-206.42	NA	0.67	0.53
Steel Cans	-30.79	-19.97	NA	-17.08	0.53
Copper Wire	-122.31	-82.59	NA	0.60	0.53
Aluminum Scrap Metal	-126.18	-206.42	NA	0.67	0.53
Ferrous Scrap Metal	-30.79	-19.97	NA	-17.08	0.53
Glass	-7.53	-2.13	NA	0.56	0.53
HDPE	-63.68	-50.90	NA	-20.44	0.53
LDPE	-73.92	-56.01	NA	-20.44	0.53
PET	-70.67	-52.83	NA	-10.47	0.53
Corrugated Cardboard	-21.91	-15.42	NA	-7.52	0.23
Magazines/Third-class Mail	-33.21	-0.69	NA	-5.54	0.41
Newspaper	-36.45	-16.49	NA	-8.52	0.42
Office Paper	-36.58	-10.08	NA	-7.25	0.02
Phonebooks	-39.87	-11.42	NA	-8.52	0.42
Textbooks	-35.30	-0.53	NA	-7.25	0.02
Dimensional Lumber	-3.53	0.59	NA	-8.91	0.37
Medium-density Fiberboard	-11.51	0.86	NA	-8.91	0.37
Food Scraps	NA	NA	0.58	-2.33	0.33
Yard Trimmings	NA	NA	0.58	-2.81	0.42
Grass	NA	NA	0.58	-2.81	0.43
Leaves	NA	NA	0.58	-2.81	0.45
Branches	NA	NA	0.58	-2.81	0.37
Mixed Paper, Broad Definition	NA	-22.94	NA	-7.55	0.25
Mixed Paper, Residential	NA	-22.94	NA	-7.51	0.26
Mixed Paper, Office	NA	-13.95	NA	-6.91	0.26
Mixed Metals	NA	-80.87	NA	0.57	0.53
Mixed Plastics	NA	-52.51	NA	-16.13	0.53
Mixed Recyclables	NA	-16.66	NA	-7.55	0.31
Mixed Organics	NA	NA	0.58	-2.44	0.38
Carpet	-91.06	-105.58	NA	-14.87	0.53
Whole Computers	-956.74	-43.44	NA	-5.85	0.53
Clay Bricks	-5.13	NA	NA	NA	0.53
Aggregate	NA	-0.11	NA	NA	0.53
Fly Ash	NA	-4.77	NA	NA	0.53
Tires	-88.17	-51.96	NA	-15.15	0.53

broad mixed = 24% Onp, 48% OCC, 20% OP & 8% coated paper  
 residential mixed = 23% ONP, 53% OCC, 14% OP & 10% coated paper  
 mixed office = 21% ONP, 5% OCC, 38% OP & 36% coated paper.

**Sources:** U.S. EPA. "WARM Online, Version 9." (September 2008). September 08. [http://www.epa.gov/climatechange/wvcd/waste/calculators/Warm\\_Form.html](http://www.epa.gov/climatechange/wvcd/waste/calculators/Warm_Form.html).  
 U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks, 3rd edition." Sep 2006. <http://www.epa.gov/climatechange/wvcd/waste/SWMGHGreport.html>.

**Table 3. Miscellaneous Energy Conversion Factors**

Conversion Type	Value	Unit	Sources
<b>Household</b>			
Energy use for an "average" household for one year	102.30	BTU/Year	U.S. Department of Energy. Office of Energy Efficiency and Renewable Energy. "2008 Buildings Energy Database: 2.1.4 Residential Delivered and Primary Energy Consumption Intensities, by Year." (2008). 15 Dec 08 <a href="http://buildingsdatabase.eren.doe.gov/TableV">http://buildingsdatabase.eren.doe.gov/TableV</a>
<b>Vehicle</b>			
Energy use for an "average" passenger car for one year	69.20	Million BTU/Year	Calculated using fuel use for an "average" passenger car for one year in gallons and energy content of gasoline in million BTU/gallon.
Fuel use for an "average" passenger car for one year	557.00	Gallons/Year	Federal Highway Administration (FHWA). "Table VM-1: Annual Vehicle Distance Traveled in Miles and Related Data-2004". (2006). 1 Sept 06 <a href="http://www.fhwa.dot.gov/policy/ohim/h04/pdf/vm1.pdf">http://www.fhwa.dot.gov/policy/ohim/h04/pdf/vm1.pdf</a> .
Energy content of gasoline	5.22	Million BTU/Barrel	Energy Information Administration (EIA). "Annual Energy Review 2005: Table A3: Approximate Heat Content of Petroleum Consumption, Selected Years, 1949-2005." (2006). 1 Sept 06 <a href="http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13_3.pdf">http://www.eia.doe.gov/emeu/aer/pdf/pages/sec13_3.pdf</a> .
Energy content of gasoline	42.00	Gallons/ Barrel	Basic conversion
Energy content of gasoline	0.12	Million BTU/Gallon	Calculated by dividing the energy content of gasoline in million BTU/barrel by the energy content of gasoline in gallons/barrel.
Energy content of oil	5.80	Million BTU/Barrel	U.S. EPA and ICF Consulting Group. "Waste Management and Energy Savings: Benefits by the Numbers." (2005). 18 Jan 06 <a href="http://yosemite.epa.gov/OAR/globalwarming.nsf/UniqueKeyLookup/ITMAL6GDR3K/\$File/Energy%20Savings.pdf">http://yosemite.epa.gov/OAR/globalwarming.nsf/UniqueKeyLookup/ITMAL6GDR3K/\$File/Energy%20Savings.pdf</a> . Another source: Energy Information Administration (EIA). "Annual Energy Review 2005: Table A2: Approximate Heat Content of Petroleum Production, Imports, and Exports, Selected Years, 1949-2005." (2006). 1 Sept 06 <a href="http://www.eia.doe.gov/emeu/aer/pdf/page">http://www.eia.doe.gov/emeu/aer/pdf/page</a>
Energy content of oil	42.00	Gallons/Barrel	U.S. EPA and ICF Consulting Group. "Waste Management and Energy Savings: Benefits by the Numbers." (2005). 18 Jan 06 <a href="http://yosemite.epa.gov/OAR/globalwarming.nsf/UniqueKeyLookup/ITMAL6GDR3K/\$File/Energy%20Savings.pdf">http://yosemite.epa.gov/OAR/globalwarming.nsf/UniqueKeyLookup/ITMAL6GDR3K/\$File/Energy%20Savings.pdf</a> .
CO <sub>2</sub> Emissions per "average" car	5.46	Tons/Vehicle/Year	U.S. Climate Technology Cooperation Gateway "Greenhouse Gas Equivalencies Calculator." 18 Jan 06 <a href="http://www.epa.gov/cleanenergy/energy-resources/refs.html#vehicles">http://www.epa.gov/cleanenergy/energy-resources/refs.html#vehicles</a> .

**Table 4. Natural Resource Conversion Factors**

Material	Glass Conversion Factors		
	Pounds of Material Saved per Ton of Steel Recycled or Reused	Pounds of Material Saved per Ton of Glass Recycled	
Limestone	120	380	
Iron Ore	2,500	1300	
Coal	1,400	410	
		Feldspar	160

Sources:

Steel Recycling Institute. "Fact Sheet: What are other benefits of steel recycling?" 18 Jan 2006 <http://www.recycle-steel.org/PDFs/brochures/buyrec.pdf>.  
Personal communication with Steel Recycling Institute. January 2006.  
Glass Packaging Institute. "Glass Recycling and the Environment." (2005). 14 Aug 2006 <http://www.gpi.org/recycle-glass/environment/>.

**Table 5. Number of Tree Saplings Grown for 10 Years that Sequester the Same Amount of Carbon as 1 Ton of Recycled Paper**

Notes: These figures are determined by taking US EPA's forest carbon sequestration value (0.55 MTCE/ton for mechanically and 0.83 MTCE/ton for chemically pulped papers and divide it by a tree seedling value (0.011 MTCE per tree seedling grown for 10 years).

	Number of Tree Saplings Grown for 10 Years per Ton of Recycled Paper
Newspaper & Phone Books	52
Office Paper, Textbooks, Magazines, & Cardboard	78

Sources: U.S. Climate Technology Cooperation Gateway. "Greenhouse Gas Equivalencies Calculator." 18 Jan 06

<http://www.epa.gov/cleanenergy/energy-resources/refs.html#seedlings>.

U.S. EPA. "WARM Online. Version 9." (September 2008). September 08

[http://www.epa.gov/climatechange/wycd/waste/calculators/Warm\\_Form.html](http://www.epa.gov/climatechange/wycd/waste/calculators/Warm_Form.html).

U.S. EPA. "Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks. 3rd

edition." Sep 2006 <http://www.epa.gov/climatechange/wycd/waste/SWMGHGreport.html>.

Personal communication with ICF Consulting. July 2006.

**Table 6. Landfill Space Saved as a Result of Paper Recycling**

Item	Cubic Yards of Landfill Space Saved per Ton of Paper Recycled
Landfill Space	3.3

Sources: US EPA. Common Waste and Materials - Paper Recycling. Accessed January 30, 2009.

<http://www.epa.gov/epawaste/conservation/materials/paper/basics/index.htm>

**Table 7. Unit Conversion Factors**

Conversion Type	Value	Unit	Sources
Billion kWh to Million BTU	2204.60	Pounds	Personal communication with ICF Consulting. August 2003.
1 metric ton			

**Table 8. Other Conversion Factors**

% steel in mixed metal	0.71
% aluminum in mixed metal	0.29

# Estimating the Environmental Benefits of Source Reduction, Reuse and Recycling

Updated by Northeast Recycling Council, Inc. (NERC) and Abt Associates, Inc.  
 © April 2009

## Worksheet 4. Calculations Worksheet

*Note: This sheet contains miscellaneous figures used in calculations and graphs elsewhere in NERC's Calculator.*

Materials Management Type	Amount (Tons)
Recycled	67,515.00
Landfill	266,153.30
Incineration/ Waste-To-Energy	0.00
<b>Total</b>	<b>333,668.30</b>

Percentages of Disposal Options	
Percent of disposed incinerated/ waste-to-energy	0.00%
Percent of disposed landfilled	100.00%

Recycled Materials	Amount Recycled (x1,000 Tons)
Paper	21.97
Glass	2.98
Metal	12.08
Plastic	1.61
Organics	27.93
Other	0.95
<b>Total</b>	<b>67.52</b>

Reused Materials	Amount Source Reduced & Reused (x1,000 Tons)
Paper	0.00
Glass	0.00
Metal	0.00
Plastic	0.00
Other	0.00
<b>Total</b>	<b>0.00</b>

How is Waste Diverted?	Amount (Tons)
Recycled	67,515.00
Source Reduced and Reused	0.00



<b>Total</b>	<b>67,515.00</b>
--------------	------------------

<b>Impacts of Source Reduction/Reuse and Disposal on GHG</b>	<b>MTCE</b>
GHG Emissions from Source Reduction and Reuse	0.00
GHG Emissions from Disposal	0.00
GHG Benefit of Source Reduction and Reuse (vs. Disposal)	0.00

<b>Impacts of Recycling and Disposal on GHG</b>	<b>MTCE</b>
GHG Emissions from Recycling	-27,452.32
GHG Emissions from Disposal	-1,958.10
GHG Benefit of Recycling (vs. Disposal)	-25,494.21

<b>Impacts of Source Reduction/Reuse and Disposal on Energy Use</b>	<b>Million BTUs</b>
Net Energy from Source Reduction and Reuse	0.00
Net Energy from Disposal	0.00
Energy Savings Due to Source Reduction and Reuse	0.00

<b>Impacts of Recycling and Disposal on Energy Use</b>	<b>Million BTUs</b>
Net Energy from Recycling	-680,122.45
Net Energy from Disposal	25,370.54
Energy Savings Due to Recycling	-705,492.99

<b>Comparison: Source Reduction, Reuse, and Recycling Energy Savings vs. Selected Consumption Sources</b>	<b>Million BTUs</b>
Energy Saved by Source Reduction, Reuse & Recycling	-705,492.99
Statewide Hydroelectric Consumption	25,100,000.00
Statewide Coal Consumption	1,421,100,000.00

<b>Comparison: Source Reduction, Reuse, and Recycling Energy Savings vs. Selected Generation</b>	<b>Million BTUs</b>
Energy Saved by Source Reduction, Reuse & Recycling	-705,492.99
Statewide Coal Power Generation	402,788,941.98
Statewide Nuclear Power Generation	268,272,491.47

<b>Impacts of Recycling and Disposal of a Typical Curbside Set-Out Container on GHG</b>	<b>MTCE</b>
GHG Emissions from Recycling	-25,820.23
GHG Emissions from Disposal	1,247.99
GHG Benefit of Recycling (vs. Disposal)	-27,068.21

<b>Impacts of Recycling and Disposal of a Typical Curbside Set-Out Container on Energy Use</b>	<b>Million BTUs</b>
Net Energy from Recycling	-683,568.25
Net Energy from Disposal	14,515.34
Energy Savings Due to Recycling	-698,083.59

Area Name	Year	State	Net GHG Savings from Source Reduction, Recycling and Recycling (MTCE)	Net GHG Savings from Recycle, CURESSE ONLY (MTCE)	Percent of Industrial Carbon Emissions from Fossil Fuel Combustion (%)	GHG Reductions as a Percent of Total GHG Emissions (%)	Net Energy Savings from Industrial Recycling (Million BTUs)	Net Energy Savings from Recycling CURESSE ONLY (Million BTUs)	Percent of Total Energy Used in Industry (%)	Gas Saved (Gallons)	Total Recycled Materials (Tons)	Recycled Steel & Glass (Tons)	Limestone Saved from Recycling (Tons)	Iron Ore Saved from Recycling (Tons)	Coal Saved from Recycling (Tons)	Sand Saved from Recycling (Tons)	Soda Ash Saved from Recycling (Tons)	Feldspar Saved from Recycling (Tons)	Total Recycled Paper (Tons)	Recycled Newsprint and Mixed Paper (Tons)	Landfill Space Saved by Recycling	Number of Tree Seedlings Grown	Energy Savings in terms of Households (No. of Households/Year)
E-County Region	2009	Pennsylvania	25,484.21	27,063.21	0.20	0.00	704,492.98	698,083.99	0.06	5,678,558.05	67,615.00	14,818.00	1,276.31	44,799.13	8,287.51	1,388.16	610.88	238.30	21,974.30	21,974.30	72,515.19	1,024,228.00	6,886.31

The regional average is calculated in Worksheet 3. Conversion Factors are provided in Table 3.

COUNTY	COUNTY
	TOTALS (TONS)
Adams	42,065.66
Allegheny	471,359.67
Armstrong	41,382.78
Beaver	548,791.23
Bedford	5,448.30
Berks	176,452.82
Blair	55,253.34
Bradford	15,822.91
Bucks	144,041.72
Butler	123,401.53
Cambria	23,938.28
Cameron	342.26
Carbon	6,530.00
Centre	157,807.16
Chester	748,213.21
Clarion	1,053.01
Clearfield	28,391.95
Clinton	15,980.06
Columbia	13,356.89
Crawford	29,310.37
Cumberland	76,740.72
Dauphin	68,820.06
Delaware	201,527.55
Elk	11,635.86
Erie	68,836.98
Fayette	11,884.63
Forest	
Franklin	32,189.49
Fulton	5,817.29
Greene	745.62
Huntingdon	10,634.36
Indiana	10,762.27
Jefferson	30,904.40
Juniata	766.43
Lackawanna	65,660.66
Lancaster	222,189.37
Lawrence	18,240.30
Lebanon	84,635.33
Lehigh	124,524.89
Luzerne	185,817.43
Lycoming	29,538.93
McKean	711.82
Mercer	23,674.69
Mifflin	16,961.30
Monroe	25,651.13
Montgomery	297,803.64
Montour	557.28
Northampton	135,186.91
Northumberland	8,304.75
Perry	1,077.91
Philadelphia	1,212,527.84
Pike	9,957.84
Potter	1,154.21
Schuylkill	192,180.71
Snyder	3,359.12
Somerset	3,330.82
Sullivan	457.99
Susquehanna	1,977.17
Tioga	3,759.02
Union	22,591.35
Venango	4,725.68
Warren	2,853.86
Washington	17,525.61
Wayne	11,116.78
Westmoreland	40,982.21
Wyoming	9,679.68
York	165,540.63
<b>Material Totals:</b>	<b>6,124,465.68</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Residential Single Stream (Tons):	Residential Comingled (Tons):	Residential Glass (Tons):						
	SINGLE STREAM	COMINGLED	Clear Glass	Mixed Glass	Green Glass	Brown Glass	Plate Glass	Other Glass	GLASS TOTALS
Adams	2,787.62	110.22	40.45	3.98	34.44	89.86			168.73
Allegheny	57,872.52	1,121.89	170.58	463.19				111.00	744.77
Armstrong			79.47		40.03	96.12			215.62
Beaver	2,486.09	593.43	4.95	24.70	-	-	-	-	29.65
Bedford	346.87	65.92		20.09					20.09
Berks	13,239.38	5,003.63	5.16	40.78	106.57	4.47			156.98
Blair	550.33	909.54	36.48	-	21.90	37.86	-	-	96.24
Bradford	221.60		172.00		37.30	141.30			350.60
Bucks	52,226.97	1,759.99	29.90	47.43	9.00	17.30			103.63
Butler	8,029.17	23.20							-
Cambria	104.72	606.14	25.00			30.00			55.00
Cameron	-		8.91		12.37	6.16			27.44
Carbon	1,298.64	297.49		194.84					194.84
Centre	-		1,159.51		565.07	502.96			2,227.54
Chester	33,776.05	5,625.64							-
Clarion			22.66		19.04	20.60			62.30
Clearfield			48.62	331.00		0.15			379.77
Clinton		904.65							-
Columbia	89.80		157.00		72.88	48.57			278.45
Crawford	1,901.09	202.38							-
Cumberland	17,305.55	248.31							-
Dauphin	12,556.59								-
Delaware	30,608.57	2,052.00							-
Elk		94.80	70.00	14.00	44.00	138.80			266.80
Erie	13,021.23	184.00		153.08					153.08
Fayette	11.04	716.76		10.75					10.75
Forest									-
Franklin	2,476.24	798.35	244.40	94.20	90.10	167.00			595.70
Fulton	244.00								-
Greene	-			47.56					47.56
Huntingdon	1,065.94		7.95	-	2.00	1.60	-	-	11.55
Indiana			180.84		94.68	179.06			454.58
Jefferson	11.30	2.30	66.70	93.00	18.90	34.00			212.60
Juniata			20.60	43.43					64.03
Lackawanna	802.55	4,636.65		350.00			83.00		433.00
Lancaster	19,011.16	2,369.65							-
Lawrence	1,558.66	1,083.66							-
Lebanon	3,448.22	946.37	15.04	0.99	4.93	22.09			43.05
Lehigh	17,826.40	5,412.30	55.10	50.90	12.00				118.00
Luzerne	8,316.28	5,347.41	2.00	67.34	1.00				70.34
Lycoming	86.96	1,567.84	616.83		199.02	543.01			1,358.86
McKean	-	-	16.41	-	-	5.80	-	-	22.21
Mercer	2,298.16	343.44							-
Mifflin	101.32		62.11			62.26			124.37
Monroe	4,428.80	1,394.83	94.67	777.40	71.38	49.56			993.01
Montgomery	51,198.15	7,029.63	25.57	268.73				27.50	321.80
Montour	90.48	-	-	-	-	-	-	-	-
Northampton	11,234.39	4,877.70		112.40					112.40
Northumberland	53.56	-	237.96	82.20	95.40	230.84		26.22	672.62
Perry	205.95	67.89	20.60	18.62					39.22
Philadelphia	125,257.36								-
Pike	6,784.76	98.44							-
Potter	358.72		1.40						1.40
Schuylkill	3,383.86	894.80		1,567.35					1,567.35
Snyder	200.00		72.11		22.78	51.25			146.14
Somerset	25.62	150.65		93.73					93.73
Sullivan			32.30		20.10	27.70			80.10
Susquehanna	75.43	399.58							-
Tioga	70.80		70.30		28.20	54.50			153.00
Union	544.12	14.71	77.16		56.35	52.16			185.67
Venango		391.60	49.70		8.70	26.00			84.40
Warren	476.60		65.52		46.78	82.93			195.23
Washington	4,536.60		28.13	26.77	11.25	12.66			78.81
Wayne	400.35	-	142.62	-	95.25	94.31	-	-	332.18
Westmoreland	7,231.40	955.02	30.19	139.23					169.42
Wyoming	77.76	710.61							-
York	29,281.51	783.76		352.53					352.53
<b>Material Totals:</b>	<b>551,597.24</b>	<b>60,797.18</b>	<b>4,266.90</b>	<b>5,490.22</b>	<b>1,841.43</b>	<b>2,830.88</b>	<b>83.00</b>	<b>164.72</b>	<b>14,677.15</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Residential Paper (Tons):									
	Cardboard	Brown bags & sacks	Gabled/Aseptic Cartons	Magazines & Catalogs	Newsprint / Newspaper	Mixed/Other Paper Grades	Office Paper	Phone Books	Drum Fiber	PAPER TOTALS
Adams	627.88	0.50		149.63	198.79	4.47	54.57	1.00		1,036.84
Allegheny	1,319.41				818.42	1,671.71	51.76			3,861.30
Armstrong	199.56			13.42	440.90	6.33	42.44	0.50		703.15
Beaver	320.89	-		95.54	192.88	1,240.17	0.36	-	-	1,849.84
Bedford	30.00			43.76	12.90	27.38				114.04
Berks	535.02			0.50	733.74	4,377.20	23.01			5,669.47
Blair	1,035.35	-	-	41.28	868.37	165.89	100.51	-	-	2,211.40
Bradford	209.25			151.20	291.80	285.20				937.45
Bucks	39.53			18.40	176.45	1,607.57	1.88	12.40		1,856.23
Butler	9.45					2,220.13				2,229.58
Cambria	321.60			327.05	735.45	7.59	32.23			1,423.92
Cameron	8.96				1.02	0.43				10.41
Carbon	137.61			66.89	378.00	91.31				673.81
Centre	7,158.81			920.50	6,558.92	1,667.35	352.17	89.91		16,747.66
Chester	1,793.05				486.51	6,403.11	131.90			8,814.57
Clarion					19.74					19.74
Clearfield	84.07				366.21	78.80	7.00			536.08
Clinton	276.69					152.93				429.62
Columbia	228.39			199.39	459.31	171.45	30.76			1,089.30
Crawford	658.68									658.68
Cumberland					16.65					16.65
Dauphin	368.05	7.96			641.39	47.77	1,312.16			2,377.33
Delaware	370.18	53.46		3.45	537.34	2,914.70	2,143.53			6,022.66
Elk	76.00			27.30	178.10	53.60	17.80			352.80
Erie	222.54				141.67	62.00	9.30	2.64		438.15
Fayette	453.90				649.00	11.80				1,114.70
Forest										-
Franklin	194.12			10.00	236.14		4.50			444.76
Fulton										-
Greene	49.01				0.79	65.76				115.56
Huntingdon	15.70			-	51.00		-	-	-	66.70
Indiana	279.23			157.55	561.17		3.27			1,001.22
Jefferson	59.10				334.70	55.60				449.40
Juniata	134.00			43.00						177.00
Lackawanna	738.04			16.55	331.25	4,589.91	70.88			5,746.63
Lancaster	596.06			245.00	2,492.19	4.96	50.19			3,388.40
Lawrence						491.62				491.62
Lebanon	380.84			296.42	442.79	66.61	70.70	2.30		1,259.66
Lehigh	1,000.00				1,846.37	3,744.04	46.40	19.90		6,656.71
Luzerne	795.34	0.50		2.00	2,903.78	1,136.97	7.20	0.50		4,846.29
Lycoming				737.55	1,718.95	11.47				2,467.97
McKean	94.50	-		5.45	-	19.37	-	-	-	119.32
Mercer						212.39				212.39
Mifflin	335.30				161.23	74.85				571.38
Monroe	1,258.60			63.02	545.27	1,184.28	39.97	16.89		3,108.03
Montgomery	2,459.66			12.99	2,985.03	10,747.95	206.84			16,412.47
Montour	-	-		-	-	-	-	-	-	-
Northampton	1,452.77			531.10	1,568.75	5,921.84	10.20	31.90		9,516.56
Northumberland	1,113.39			324.31	716.09	63.36	34.02			2,251.17
Perry	138.32			43.00	-	-	9.77	-		191.09
Philadelphia										-
Pike						125.63				125.63
Potter				0.73	0.90		0.13			1.76
Schuylkill	3,820.64				269.14	3,522.58		4.00		7,616.36
Snyder	391.13			80.64	217.30	58.57	9.02			756.66
Somerset	262.30			26.60	95.92	34.74	30.97			450.53
Sullivan	7.20			27.60	126.60	16.29	9.00			186.69
Susquehanna	236.92					448.37				685.29
Tioga	119.90			95.20	187.80	81.30	8.00			492.20
Union	227.02			130.37	173.97	40.00			35.81	607.17
Venango	164.40			1.90	217.00		14.70			398.00
Warren	94.04			39.21	108.71					241.96
Washington	13.47				8.81	2,273.93				2,296.21
Wayne	316.73	-		282.54	176.61		-	-	-	775.88
Westmoreland	875.20				166.25	3,104.36				4,145.81
Wyoming										-
York	1,849.93			151.31	518.14	10.16	51.42			2,580.96
<b>Material Totals:</b>	<b>35,957.73</b>	<b>62.42</b>	<b>-</b>	<b>5,382.33</b>	<b>34,066.21</b>	<b>61,375.79</b>	<b>4,988.56</b>	<b>181.94</b>	<b>35.81</b>	<b>142,050.79</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Residential Plastic (Tons):										
	#1 Plastic (PET)	#2 Plastic (HDPE)	#3 Plastic (PVC)	#4 Plastic (LDPE)	#5 Plastic (PP)	#6 Plastic (PS)	Mixed / Other Plastic	Film Plastic	Drum Plastic (HMW HDPE)	Drum Plastic (Mixed Bulky Rigid)	PLASTIC TOTALS
Adams	34.91	37.19						0.16			72.26
Allegheny	163.62	137.16	2.33				53.44				356.55
Armstrong	19.52	11.03					83.23				113.78
Beaver	9.00	7.20	-	-	-	-		-	-		16.20
Bedford							20.00				20.00
Berks							9.88				9.88
Blair	2.24	1.92	4.05	0.77	5.47	-	42.25	98.62	-	-	155.32
Bradford	127.10	77.10					3.70				207.90
Bucks							34.38				34.38
Butler											-
Cambria							307.13				307.13
Cameron							9.99				9.99
Carbon	2.30	18.67					41.47				62.44
Centre						1.20	1,174.00				1,175.20
Chester	16.00	7.40	13.71	77.09	1.90	1.12	42.84				160.06
Clarion							8.19				8.19
Clearfield							41.53				41.53
Clinton							692.32				692.32
Columbia	70.20	16.07					131.00				217.27
Crawford		0.69			1.96						2.65
Cumberland											-
Dauphin	123.16						1.74				124.90
Delaware			88.10	5.51			16.94	2.07			112.62
Elk	16.70	14.40			0.90		56.80				88.80
Erie		49.40					30.00				79.40
Fayette							6.25				6.25
Forest											-
Franklin	63.00	54.90					21.93				139.83
Fulton											-
Greene							31.40				31.40
Huntingdon		10.20									10.20
Indiana							166.43				166.43
Jefferson							190.70				190.70
Juniata	8.20			8.58							16.78
Lackawanna											-
Lancaster											-
Lawrence											-
Lebanon	18.72	31.62					0.60		2.00		52.94
Lehigh							60.50		27.20		87.70
Luzerne							65.34				65.34
Lycoming	480.95	480.95									961.90
McKean	-	-	-	-	-	-	0.09	-	-		0.09
Mercer											-
Mifflin							88.58				88.58
Monroe	10.57	11.75				4.91	173.48	49.27			249.98
Montgomery	29.63	27.93		0.12			100.55				158.23
Montour	-	-	-	-	-	-		-	-		-
Northampton						31.40	53.90				85.30
Northumberland	68.11						307.23				375.34
Perry	8.20	-									8.20
Philadelphia											-
Pike											-
Potter							0.73				0.73
Schuylkill							766.11				766.11
Snyder	31.21	30.60					1.69				63.50
Somerset	50.53	7.35									57.88
Sullivan	17.90	15.90									33.80
Susquehanna											-
Tioga	83.80	47.00									130.80
Union	42.67	36.86					1.18				80.71
Venango	17.40	8.70					1.80				27.90
Warren	9.11	2.68	49.46								61.25
Washington	12.40	11.11					2.00				25.51
Wayne	64.01	37.47	-	-	-	-		-	-		101.48
Westmoreland	5.52	6.75					25.20	5.00			42.47
Wyoming											-
York		14.46					4.24				18.70
<b>Material Totals:</b>	<b>1,606.68</b>	<b>1,214.46</b>	<b>157.65</b>	<b>92.07</b>	<b>10.23</b>	<b>38.63</b>	<b>4,870.75</b>	<b>155.12</b>	<b>29.20</b>	<b>-</b>	<b>8,174.79</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Residential Metal (Tons):										
	Aluminum Cans	Steel & Bimetallic (Tin) Cans	Mixed Cans	Aluminum Scrap	Ferrous metal	Non-ferrous metal	Copper	Brass	Lead	Stainless Steel	Nickel
Adams	7.56	6.00	28.69	0.12							
Allegheny	68.32	116.09	50.42		1,500.00						
Armstrong	5.95	29.76									
Beaver	5.95	55.58	-	-	-	-	0.10	0.20	-	-	-
Bedford		7.53		0.32							
Berks	2.02	5.79				1,056.00		0.01			
Blair	306.03	81.35	-	347.50	6,572.50	317.00	123.50	11.50	10.00	226.00	0.60
Bradford	26.80	70.00									
Bucks	21.38	10.20	4.00	171.33	2,424.30	33.52	90.67	25.99	5.37	17.51	
Butler	30.00										
Cambria	13.00		87.07	159.60	4,058.50	46.90	97.50	20.00	4.70	11.80	
Cameron	0.52	1.73									
Carbon	7.27	12.00	10.52	8.25							
Centre	528.13	519.91		0.38		162.36			14.92	387.19	
Chester	4,048.32										
Clarion	1.85		1.74			2.16					
Clearfield	161.77	59.71	170.00		5,522.00	438.00					
Clinton											
Columbia	0.10	37.05									
Crawford	303.75										
Cumberland	1.98	1.88									
Dauphin			25.00	0.28			0.42	0.10		16.89	
Delaware	71.66	136.12	2.76	2,120.92	10,079.00	204.67	1,316.00	353.00	70.00	163.00	
Elk	5.70	24.40	6.00	0.50							
Erie	44.94	36.79	46.10	287.52	6,288.90	1,241.21	63.40	33.34	2.98	139.02	0.91
Fayette			6.79	1.00		2.00					
Forest											
Franklin	30.43	65.00	6.52	64.50	32.05		13.15	6.25		1.00	
Fulton											
Greene											
Huntingdon	2.50	5.88					-	-	-	-	-
Indiana	21.26	54.51									
Jefferson	123.80	66.80	70.00	79.90	3,803.00	51.00	23.70	14.30	1.60	14.60	
Juniata	4.71			6.80							
Lackawanna	89.00		52.00	438.00	1,998.12	368.73	722.00	1,032.00	159.35	201.30	27.10
Lancaster					2.22						
Lawrence	86.00			102.00	24.00		80.00	74.00	31.00	6.00	53.00
Lebanon	50.64	21.12		300.94	4,650.25	39.94	157.05	36.16	21.44	116.22	
Lehigh	10.12	9.70									
Luzerne	6.21	14.64		0.10	21.00	1.83					
Lycoming	107.76	243.76									
McKean	2.53	12.27	-	-	0.75	1.88	-	-	-	-	-
Mercer	87.68	-		547.90	952.46	1.23	229.49	55.67	82.96	71.59	
Mifflin	46.66	11.69		12.67	4,023.03	276.86	3.50	0.40		2.75	
Monroe	22.19	47.90	23.22	0.37	206.15					0.02	
Montgomery	7.57	8.07		1.00	250.20						
Montour	-	-	-	-	-	-	-	-	-	-	-
Northampton	1.26		16.30	80.29	6.01	1.00					
Northumberland	29.15	102.25		1.30	5.25		0.09				
Perry	4.70	-		6.80							
Philadelphia											
Pike			65.83								
Potter	2.63	1.00	1.00	6.95			3.46	1.43			
Schuylkill	422.81	64.00	284.41	1,400.73	14,633.96	111.21	405.73	94.65	4,286.18	124.59	
Snyder	7.32	43.27		0.65			0.50	0.10			
Somerset	153.94	53.28			114.65						
Sullivan	15.00	12.40									
Susquehanna											
Tioga	44.80	43.30									
Union	0.63	35.17									
Venango	17.40	39.10		3.10							
Warren	47.37	19.14									
Washington	5.63	26.73			1.00						
Wayne	13.02	74.52	-	-	-	-	-	-	-	-	-
Westmoreland	5.85	24.30	20.84								
Wyoming											
York	34.38	61.93	13.74		46.71						
<b>Material Totals:</b>	<b>7,167.96</b>	<b>2,373.62</b>	<b>992.95</b>	<b>6,151.72</b>	<b>67,216.01</b>	<b>4,357.50</b>	<b>3,330.26</b>	<b>1,759.10</b>	<b>4,690.50</b>	<b>1,499.48</b>	<b>81.61</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.



COUNTY				
	Wire/ Cable	Mixed Metals	White Goods	METAL TOTALS
Adams		1.18		43.55
Allegheny		58.33	30.04	1,823.20
Armstrong				35.71
Beaver	-	13.05	-	74.88
Bedford		427.63	6.00	441.48
Berks		15.58		1,079.40
Blair	10.70	-	3,780.60	11,787.28
Bradford		23.30	452.50	572.60
Bucks	52.96		41.17	2,898.40
Butler		25.38	66.80	122.18
Cambria	47.70		2,475.50	7,022.27
Cameron				2.25
Carbon				38.04
Centre		412.10	2,194.09	4,219.08
Chester		389.66	183.65	4,621.63
Clarion		2.33		8.08
Clearfield			7,000.00	13,351.48
Clinton		203.72	50.00	253.72
Columbia				37.15
Crawford				303.75
Cumberland				3.86
Dauphin	2.00	60.22		104.91
Delaware	598.00	21.73	28,660.12	43,796.98
Elk		107.40	16.50	160.50
Erie	5.00	32.72	305.32	8,528.15
Fayette				9.79
Forest				-
Franklin		284.55	15.90	519.35
Fulton		31.02		31.02
Greene		29.36		29.36
Huntingdon	-		-	8.38
Indiana			44.30	120.07
Jefferson	11.30	93.60	498.50	4,852.10
Juniata		43.43		54.94
Lackawanna	567.02	2,488.30	77.50	8,220.42
Lancaster			465.11	467.33
Lawrence		5,034.00		5,490.00
Lebanon	183.80	44.65	4.90	5,627.11
Lehigh		115.16	13.20	148.18
Luzerne	5.50	15.50	8.00	72.78
Lycoming				351.52
McKean	-		-	17.43
Mercer		4,577.86	1.53	6,608.37
Mifflin	0.22		8.57	4,386.35
Monroe		45.11		344.96
Montgomery		50.33	574.95	892.12
Montour	-		-	-
Northampton		255.10	3.95	363.91
Northumberland			72.10	210.14
Perry		43.43		54.93
Philadelphia				-
Pike				65.83
Potter	1.00	18.40	104.85	140.72
Schuylkill	34.08	4,880.92	4,537.20	31,280.47
Snyder		5.85		57.69
Somerset				321.87
Sullivan			0.40	27.80
Susquehanna		45.56		45.56
Tioga			113.80	201.90
Union			9.56	45.36
Venango		16.60		76.20
Warren				66.51
Washington				33.36
Wayne	-	150.64	-	238.18
Westmoreland				50.99
Wyoming		3.11	1.49	4.60
York		9.48	48.06	214.30
<b>Material Totals:</b>	<b>1,519.28</b>	<b>20,076.28</b>	<b>51,866.16</b>	<b>173,082.43</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Residential Household Hazardous Waste (Tons):								
	Anti-freeze	Batteries: Lead-Acid	Batteries: Other Household	E-Waste	Fluorescent Tubes & CFLs	Used Oil	Oil Filters	Other (paint, varnish, pesticide, etc)	HHW TOTALS
Adams	40.20	406.13	1.43	420.26	1.90	769.92	6.18	18.37	1,664.39
Allegheny	6.99	184.48	3.17	703.23	55.25	162.70	17.10	32.34	1,165.26
Armstrong		152.82				10.08			162.90
Beaver	17.69	471.92	0.27	48.99	1.87	1,208.06	9.06	26.54	1,784.40
Bedford	1.38	28.56	0.08	30.37	0.15	161.24		3.52	225.30
Berks	28.66	70.13	2.58	1,128.50	1,020.32	206.11	34.97	92.64	2,583.91
Blair	0.31	1.70	0.04	248.31	0.25	-	0.04	9.53	260.18
Bradford		86.30	0.50	132.60	1.20	9.80			230.40
Bucks	19.43	172.94	9.79	417.96	2.07	76.61		304.12	1,002.92
Butler	5.82	113.92	1.72	187.67	24.93	835.05	100.22	26.98	1,296.31
Cambria		79.98	1.51	102.15	0.04	11.57		100.00	295.25
Cameron	0.80	8.20	0.02			6.63	1.90		17.55
Carbon	1.51	42.90		26.67	6.03	12.60	2.38	19.72	111.81
Centre	170.09	205.90	49.82	700.59	179.82	980.69	61.25	471.72	2,819.88
Chester	38.26	415,568.08	43.45	330.42	13.50	612.10	67.91	47.61	416,721.33
Clarion		3.59		0.17		4.80			8.56
Clearfield	3.02	338.33	0.05	1.78	0.04	27.92	0.72		371.86
Clinton	2.50	8.89	0.21	197.00	0.08	135.03		8.20	351.91
Columbia				190.40					190.40
Crawford	-	0.08	0.06	28.29	0.15	-			28.58
Cumberland	72.95	59.22	13.80	107.01	0.96	1,276.42	16.57	24.42	1,571.35
Dauphin	0.77	6.78		518.99		109.70	0.85		637.09
Delaware	13.36	344.10	3.10	626.13	11.98	264.45	10.25	122.64	1,396.01
Elk	1.65	10.64	0.80	119.30	6.72	676.95	2.95	10.70	829.71
Erie	26.80	175.37	1.28	239.72	43.50	434.23	19.99	42.36	983.25
Fayette									-
Forest									-
Franklin		6.82		248.18		3.40			258.40
Fulton			0.07	37.84	0.21			2.70	40.82
Greene	-					-			-
Huntingdon	1.22	43.55	-	20.93	0.62	442.44	1.10	6.57	516.43
Indiana		88.91	0.06	193.38	0.02	14.49		6.50	303.36
Jefferson	1.60	85.20	0.20	0.40	0.70	489.70			577.80
Juniata									-
Lackawanna	31.24	670.99	68.28	1,383.11	16.23	163.18	45.89	15.28	2,394.20
Lancaster	43.01	405.15	28.34	1,274.79	52.90	387.77	17.12	69.55	2,278.63
Lawrence	3.99	4.37	134.37	28.36	3.25	377.33	4.70	0.28	556.65
Lebanon	264.66	463.74	1.09	424.98	0.70	741.42	14.92	25.19	1,936.70
Lehigh	56.01	26.65	2.06	165.06	11.04	1,292.01	11.94	79.08	1,643.85
Luzerne	63.88	317.06	39.34	421.93	9.33	1,258.76	104.28	17.91	2,232.49
Lycoming	19.84	176.63	0.06	220.17	0.09	291.00	6.30		714.09
McKean	-	0.55	-		0.02	-	-		0.57
Mercer	12.56	52.55	1.07	33.12	1.24	2,992.12	2.37	16.41	3,111.44
Mifflin	1.00	56.04	0.01	157.97	0.12	96.50			311.64
Monroe	2.52	13.76		329.92	0.91	38.55			385.66
Montgomery	7.05	141.51	8.03	801.52	21.92	107.50	5.06	5,692.75	6,785.34
Montour	-	-	-		-	-	-		-
Northampton	2,125.20	95.85	0.69	403.10	4.20	418.98	4.50	69.22	3,121.74
Northumberland	-	-		91.37					91.37
Perry	-								-
Philadelphia				331.00				143.30	474.30
Pike	-	-	-		-	-	-		-
Potter	2.21	0.76	0.56	0.28	0.03	61.87	0.04	2.16	67.91
Schuylkill		95.77	1.71	236.62	7.16	58.65		7.58	407.49
Snyder	1.53			35.17		24.76	2.69		64.15
Somerset		0.91	0.15	6.39	0.73		1.00	0.48	9.66
Sullivan		12.50		5.40					17.90
Susquehanna				60.38		2.00			62.38
Tioga		42.70	0.20	11.40	0.20	9.40		3.80	67.70
Union				27.00					27.00
Venango		4.00		32.60		2.00			38.60
Warren									-
Washington		85.86	0.42	91.27	0.77	0.38		23.51	202.21
Wayne	1.25	23.95	-	134.25	0.14	16.82	1.17		177.58
Westmoreland	0.01	68.73	0.07	112.28	4.53	31.66	0.50	23.66	241.44
Wyoming		1.15		29.02	1.34				31.51
York	0.20	0.60	0.03	842.27	0.60			9.47	853.17
<b>Material Totals:</b>	<b>3,091.16</b>	<b>421,527.20</b>	<b>420.47</b>	<b>14,697.95</b>	<b>1,509.76</b>	<b>17,315.33</b>	<b>575.91</b>	<b>7,576.81</b>	<b>466,714.59</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Residential Other (Tons):							
	Asphalt	Rubber Tires	Construction & Demolition	Clothing /Textiles	Furniture & Furnishings	Mat-tresses	Misc/Other Consumer Items	OTHER TOTALS
Adams		19.60		556.00			27.25	602.85
Allegheny		35.15					26.40	61.55
Armstrong		21.11						21.11
Beaver	-	77.57	-	202.25	-	-	-	279.82
Bedford		1.44						1.44
Berks	3,500.00	78.44						3,578.44
Blair	-	4.65	-	1,000.00	-	-	-	1,004.65
Bradford		393.60		5.00				398.60
Bucks	1,912.80	2,071.46	515.78	1,024.30			45.44	5,569.78
Butler		26.28		150.00	30.00			206.28
Cambria		32.86					3,878.00	3,910.86
Cameron								-
Carbon		15.37						15.37
Centre		841.64		749.34	3.73		6,494.34	8,089.05
Chester	8.33	181.87	55.71	289.40		15.99	136.70	688.00
Clarion								-
Clearfield		75.29	15.52					90.81
Clinton		199.12						199.12
Columbia								-
Crawford								-
Cumberland								-
Dauphin		407.43	68.00					475.43
Delaware	13.98	20.30	0.25	1.03				35.56
Elk		63.20						63.20
Erie		117.15			0.80		0.01	117.96
Fayette								-
Forest								-
Franklin		37.21		8.40			7.27	52.88
Fulton		34.00						34.00
Greene							27.45	27.45
Huntingdon					-		-	-
Indiana		43.24						43.24
Jefferson		22.90					4,347.00	4,369.90
Juniata		159.27						159.27
Lackawanna		1,200.65		9.56			6.12	1,216.33
Lancaster		186.27						186.27
Lawrence		507.44						507.44
Lebanon		86.39					1.09	87.48
Lehigh		48.43		22.40				70.83
Luzerne	21.21	0.20		40.00		2.00		63.41
Lycoming								-
McKean	-	-	-	-	-	-	0.79	0.79
Mercer							0.01	0.01
Mifflin		57.78	53.89					111.67
Monroe		17.00						17.00
Montgomery	14,567.00	47.41	3,156.20	24.60				17,795.21
Montour	-	-	-	-	-	-	-	-
Northampton			433.76	80.80				514.56
Northumberland		13.88						13.88
Perry								-
Philadelphia		505.80						505.80
Pike								-
Potter		21.38	8.00	5.07	4.13	2.00		40.58
Schuylkill		55.01						55.01
Snyder				10.00				10.00
Somerset		29.02	18.42				1.69	49.13
Sullivan		28.80						28.80
Susquehanna								-
Tioga		98.70						98.70
Union		28.87					14.22	43.09
Venango		3.20						3.20
Warren								-
Washington		51.84						51.84
Wayne	-	3.48	-	-	-	-	-	3.48
Westmoreland		62.35		0.50				62.85
Wyoming		25.34						25.34
York		2.48		18.48				20.96
<b>Material Totals:</b>	<b>20,023.32</b>	<b>8,061.87</b>	<b>4,325.53</b>	<b>4,197.13</b>	<b>38.66</b>	<b>19.99</b>	<b>15,013.78</b>	<b>51,680.28</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Residential Organics (Tons):				RESIDENTIAL COUNTY
	Source Separated Foods	Wood Waste	Yard & Leaf Waste	ORGANICS TOTALS	TOTALS (TONS)
Adams		296.55	262.08	558.63	7,045.09
Allegheny		1,075.13	36,849.66	37,924.79	104,931.83
Armstrong			237.00	237.00	1,489.27
Beaver	-	824.60	5,291.23	6,115.83	13,230.14
Bedford		195.06		195.06	1,430.20
Berks	344.00	2,327.66	18,259.92	20,931.58	52,252.67
Blair	-	5,125.00	4,930.00	10,055.00	27,029.94
Bradford		45.60	562.30	607.90	3,527.05
Bucks	827.40	852.52	20,490.21	22,170.13	87,622.43
Butler		20.00	11,996.30	12,016.30	23,923.02
Cambria		15.00	3,148.66	3,163.66	16,888.95
Cameron			230.00	230.00	297.64
Carbon	-		453.00	453.00	3,145.44
Centre	286.69	3,239.41	21,818.38	25,344.48	60,622.89
Chester	690.19	6,812.28	8,961.75	16,464.22	486,871.50
Clarion		387.00	192.00	579.00	685.87
Clearfield			1,633.00	1,633.00	16,404.53
Clinton		793.10	801.41	1,594.51	4,425.85
Columbia		6,475.00	1,833.55	8,308.55	10,210.92
Crawford	-		1,021.42	1,021.42	4,118.55
Cumberland		15,866.00	10,630.00	26,496.00	45,641.72
Dauphin		2,537.35	16,053.76	18,591.11	34,867.36
Delaware	1.00	2,194.50	20,299.23	22,494.73	106,519.13
Elk	-		2,552.00	2,552.00	4,408.61
Erie		133.44	13,525.50	13,658.94	37,164.16
Fayette			6,735.92	6,735.92	8,605.21
Forest				-	-
Franklin		1,285.30	6,751.30	8,036.60	13,322.11
Fulton	-	-		-	349.84
Greene	-			-	251.33
Huntingdon			2,716.51	2,716.51	4,395.71
Indiana	0.91		2,184.12	2,185.03	4,273.93
Jefferson	-	71.10	1,123.30	1,194.40	11,860.50
Juniata				-	472.02
Lackawanna	452.30	1,151.33	2,959.40	4,563.03	28,012.81
Lancaster	22.50	952.82	19,097.34	20,072.66	47,774.10
Lawrence			590.00	590.00	10,278.03
Lebanon		673.85	11,725.89	12,399.74	25,801.27
Lehigh		9,216.80	33,839.64	43,056.44	75,020.41
Luzerne	-	10,505.50	27,004.82	37,510.32	58,524.66
Lycoming		12,140.63	1,532.00	13,672.63	21,181.77
McKean	-	-	180.00	180.00	340.41
Mercer	16.16	2,269.80	1,399.75	3,685.71	16,259.52
Mifflin		460.84	217.82	678.66	6,373.97
Monroe		445.73	4,456.02	4,901.75	15,824.02
Montgomery	-	1,261.54	63,935.19	65,196.73	165,789.68
Montour	-	-		-	90.48
Northampton		210.00	57,961.35	58,171.35	87,997.91
Northumberland	-	-	635.90	635.90	4,303.98
Perry	-			-	567.28
Philadelphia			838.90	838.90	127,076.36
Pike	-	-		-	7,074.66
Potter	1.00	0.11	127.50	128.61	740.43
Schuylkill		1,443.26	1,258.00	2,701.26	48,672.71
Snyder			1,225.00	1,225.00	2,523.14
Somerset		22.37	33.05	55.42	1,214.49
Sullivan			15.00	15.00	390.09
Susquehanna			236.18	236.18	1,504.42
Tioga			515.00	515.00	1,730.10
Union		6,844.39	1,751.13	8,595.52	10,143.35
Venango		-	616.48	616.48	1,636.38
Warren			765.00	765.00	1,806.55
Washington		40.82	1,507.12	1,547.94	8,772.48
Wayne				-	2,029.13
Westmoreland		416.76	2,601.03	3,017.79	15,917.19
Wyoming		503.00	362.00	865.00	1,714.82
York	2,338.00	1,600.54	12,380.42	16,318.96	50,424.85
<b>Material Totals:</b>	<b>4,980.15</b>	<b>100,731.69</b>	<b>471,310.43</b>	<b>577,022.27</b>	<b>2,045,796.72</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Commercial Single Stream (Tons):	Commercial Comingled (Tons):	Commercial Glass (Tons):						
	SINGLE STREAM	COMINGLED	Clear Glass	Mixed Glass	Green Glass	Brown Glass	Plate Glass	Other Glass	GLASS TOTALS
Adams	1,150.85	6.36	99.43	34.00	73.39	209.30			416.12
Allegheny	24,966.30	4,381.63	2.06	30,520.75		2.33	18,572.14	8.84	49,106.12
Armstrong		125.60	28.84		7.54	33.86			70.24
Beaver	6,749.04	900.77		0.04					0.04
Bedford	7.78	39.35		21.57					21.57
Berks	9,547.23	1,819.42	26.51	75.35	12.32	15.83			130.01
Blair	99.03	348.21	-	-	-	-	-	-	-
Bradford	1.10	683.40	42.80		2.40	95.50			140.70
Bucks	14,422.03	227.10		12.45					12.45
Butler	1,919.83	2,070.82							-
Cambria	417.04								-
Cameron									-
Carbon	446.90								-
Centre	-	63.67	498.27		474.69	447.12	355.50		1,775.58
Chester	19,568.54	3,033.66		2.79					2.79
Clarion		25.21							-
Clearfield				17.00					17.00
Clinton	0.47	324.51				26.87			26.87
Columbia	458.10		41.01		27.80	67.66			136.47
Crawford	498.62	54.47							-
Cumberland	8,328.96	486.10		875.79					875.79
Dauphin	11,370.72	1,158.65		35.90					35.90
Delaware	25,849.69	953.57		33.63		11.00			44.63
Elk		12.20	8.40		5.40	30.60			44.40
Erie	3,698.73	4,671.98		74.80					74.80
Fayette	6.00	16.99	0.20	52.58	0.01	0.10			52.89
Forest									-
Franklin	1,816.96	5,466.15							-
Fulton	126.13	60.00							-
Greene	-			25.48					25.48
Huntingdon	352.25		1.62						1.62
Indiana			8.34			8.14			16.48
Jefferson		21.40	40.00		42.00	593.30			675.30
Juniata									-
Lackawanna	1,000.19	531.64	0.50	17.99		5.00	283.69		307.18
Lancaster	4,753.42	34.95		7.97					7.97
Lawrence	633.45	810.19							-
Lebanon	2,504.83	247.45		8.81					8.81
Lehigh	9,802.81	1,274.12	108.50	355.70		81.10			545.30
Luzerne	939.66	1,670.23	167.55	1.30	31.40	7.50			207.75
Lycoming	215.67	32.68	38.22		2.09	152.75			193.06
McKean	-					110.27			110.27
Mercer	375.34	817.15							-
Mifflin	0.39								-
Monroe	2,038.01	85.99		4.45				1.32	5.77
Montgomery	38,863.25	1,894.91	35.62	139.96	17.51			25.61	218.70
Montour	10.00								-
Northampton	8,754.59	489.71	0.11	24.34					24.45
Northumberland	108.10	-	13.67	1.26	4.01	29.14			48.08
Perry	30.04								-
Philadelphia	47,165.00	447.50	77.97						77.97
Pike	896.98								-
Potter			4.00	2.63				1.00	7.63
Schuylkill	2,738.06	2,114.18	0.01	13.97			8,469.40		8,483.38
Snyder	20.20	77.70	2.60		3.93	4.23			10.76
Somerset	11.30	6.20							-
Sullivan			0.60		0.80	2.30			3.70
Susquehanna		21.68							-
Tioga		59.40	19.80		12.80	76.50			109.10
Union	12.03		0.36		0.03	0.10			0.49
Venango	881.40	46.10							-
Warren									-
Washington	3,299.96		0.03	0.24	0.03	0.03			0.33
Wayne	1,181.18	-	-	-	-	-	-	-	-
Westmoreland	5,876.11	300.50	182.27	21.11	3.66	138.50		115.00	460.54
Wyoming	3.11								-
York	20,112.45	3,669.67		8.90					8.90
<b>Material Totals:</b>	<b>284,029.82</b>	<b>41,583.15</b>	<b>1,449.29</b>	<b>32,390.76</b>	<b>721.82</b>	<b>2,149.03</b>	<b>27,680.73</b>	<b>151.77</b>	<b>64,543.40</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Commercial Paper (Tons):									
	Cardboard	Brown bags & sacks	Gabled/Aseptic Cartons	Magazines & Catalogs	Newsprint / Newspaper	Mixed/Other Paper Grades	Office Paper	Phone Books	Drum Fiber	PAPER TOTALS
Adams	6,019.44			181.51	187.82	299.11	1,083.18	0.12	1.20	7,772.38
Allegheny	36,704.96			1,110.58	4,822.45	9,368.57	11,136.79	105.07		63,248.42
Armstrong	1,211.85			109.84	3.96		214.82			1,540.47
Beaver	9,545.13			74.85	134.77	890.53	2,962.72			13,608.00
Bedford	2,315.39			8.37		31.12				2,354.88
Berks	41,616.10	8.83		99.59	1,666.85	8,307.13	2,041.93	1.90	2,943.81	56,686.14
Blair	12,799.72	-	-	44.65	443.49	435.94	1,155.03	-	9.47	14,888.30
Bradford	2,661.70			3.90	5.80	200.90	9.10			2,881.40
Bucks	21,575.04	103.70		6.48	216.40	1,917.35	104.34			23,923.31
Butler	11,565.92				969.46	338.87	914.41			13,788.66
Cambria	4,847.63			17.21	38.60	786.26	408.35			6,098.05
Cameron	41.57					0.05	3.00			44.62
Carbon	550.55				803.01	54.37	6.94			1,414.87
Centre	44,968.96	1,759.62		1,321.16	2,332.15	7,007.18	1,539.79	152.37	62.47	59,143.70
Chester	24,788.85			12.15	3,143.08	4,692.64	2,876.58	2.91	106.02	35,622.23
Clarion	182.28					83.92	7.98			274.18
Clearfield	2,736.33				276.00	17.57	264.17			3,294.07
Clinton	4,983.41					1,121.39	308.68			6,413.48
Columbia	2,257.33			7.19	35.03	55.02	113.88	0.04		2,468.49
Crawford	2,050.40				131.39	9.34	244.55			2,435.68
Cumberland	15,095.79			10.85	213.93	96.52	2,019.89			17,436.98
Dauphin	10,528.97	668.90		0.66	80.72	44.78	6,039.28			17,363.31
Delaware	16,259.65	866.93		65.12	267.45	4,996.43	2,080.78	18.45	18.48	24,573.29
Elk	2,110.70			1.50	0.25	10.65	191.20		12.00	2,326.30
Erie	6,885.01			0.98	108.56	184.11	3,347.99	8.53		10,535.18
Fayette	1,787.96	20.87			17.78	107.85	17.68			1,952.14
Forest										-
Franklin	5,193.22			118.25	1.30	3,273.28	822.21			9,408.26
Fulton	1,374.50						13.48			1,387.98
Greene	417.68					31.56	0.35			449.59
Huntingdon	1,632.02	-		0.87	210.62	72.41	90.67	-	-	2,006.59
Indiana	3,305.44			7.79	12.45	17.72	504.95			3,848.35
Jefferson	1,983.90					4.40	147.30			2,135.60
Juniata	264.70					4.31	3.41			272.42
Lackawanna	12,380.92			233.57	2,072.69	1,048.28	1,475.35	357.50		17,568.31
Lancaster	64,783.47			20,432.84	852.98	2,836.08	2,790.34		31.40	91,727.11
Lawrence	2,797.93			2.00	2.00	1,059.95	655.01			4,516.89
Lebanon	22,196.58			490.85	949.76	966.56	2,663.71	8.00	32.28	27,307.74
Lehigh	25,386.80			18.34	24.60	2,917.78	733.65			29,081.17
Luzerne	48,828.92	-		204.35	6,906.50	7,575.13	5,333.34	5.35	4.00	68,857.59
Lycoming	4,406.21			1.33	0.82	26.75	851.40			5,286.51
McKean	211.64					24.80	24.70			261.14
Mercer	3,253.50					13.79	1,095.83			4,363.12
Mifflin	3,713.59				69.49	306.46	211.39			4,300.93
Monroe	5,142.86				87.60	460.01	86.28			5,776.75
Montgomery	39,777.47				7,648.13	8,902.52	6,073.44			62,401.56
Montour	59.07									59.07
Northampton	13,856.88			370.70	232.13	2,400.51	323.83	2.66		17,186.71
Northumberland	3,418.93			11.65	116.40	21.33	44.61			3,612.92
Perry	409.65						59.40			469.05
Philadelphia	42,341.84				110.29	16,066.37	821.99			59,340.49
Pike	1,262.93					78.24	7.44			1,348.61
Potter	318.96			0.15	0.11	0.99	0.10	0.02		320.33
Schuylkill	20,057.92	2.70		1.18	738.52	1,905.88	338.93	33.24		23,078.37
Snyder	396.77			0.08	1.99	16.43	50.92			466.19
Somerset	1,736.75					6.29	109.32			1,852.36
Sullivan	57.50			1.40	0.30	2.70				61.90
Susquehanna	308.31					142.77				451.08
Tioga	1,306.40			0.60	50.30	124.20	40.50			1,522.00
Union	1,018.46			7.32	1.99	14.51	52.88		1.00	1,096.16
Venango	1,458.80				233.60	6.10	275.80			1,974.30
Warren	486.64				198.80	2.99	210.00			898.43
Washington	3,718.21			0.30	191.03	43.08	495.21			4,447.83
Wayne	1,792.48	-		-	-	664.31	-	-	-	2,456.79
Westmoreland	13,642.05				158.12	401.24	1,590.89	3.96	17.97	15,814.23
Wyoming	4,709.62	84.00				1.45	20.19			4,815.26
York	27,278.53			701.13	550.50	6,443.02	1,525.77	0.88	1.95	36,501.78
<b>Material Totals:</b>	<b>672,778.68</b>	<b>3,515.55</b>	<b>-</b>	<b>25,681.30</b>	<b>37,321.96</b>	<b>98,941.81</b>	<b>68,637.66</b>	<b>700.99</b>	<b>3,242.05</b>	<b>910,820.00</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Commercial Plastic (Tons):										
	#1 Plastic (PET)	#2 Plastic (HDPE)	#3 Plastic (PVC)	#4 Plastic (LDPE)	#5 Plastic (PP)	#6 Plastic (PS)	Mixed/ Other Plastic	Film Plastic	Drum Plastic (HMW HDPE)	Drum Plastic (Mixed Bulky Rigid)	PLASTIC TOTALS
Adams	57.47	39.49		28.76	11.29		107.24	17.37	7.71		269.33
Allegheny	28.24	12.73		19.93		2.00	1,438.85	165.13	5.74		1,672.62
Armstrong	3.16	33.18					18.92	6.38			61.64
Beaver	3.00	9.30		7.58	41.00		28.29	36.08			125.25
Bedford	0.41	0.28	2.90	24.97			189.45	9.00			227.01
Berks	307.16	170.22	8.67	413.39	20.15	4.07	1,860.42	165.34			2,949.42
Blair	48.71	33.75	-	163.13	-	-	104.46	164.78	15.49	-	530.32
Bradford	20.30	10.10		6.40	16.40		0.10	25.00			78.30
Bucks	1.05	0.40					566.94	122.00			690.39
Butler	2.34	6.60		9.96	7.97		665.11	162.14			854.12
Cambria	0.12	0.50					266.96	8.96			276.54
Cameron											-
Carbon	0.33	0.13	2.88				0.93	14.14	9.90		28.31
Centre	94.96	182.34	57.41	45.01	39.96	3.73	980.42	209.77	289.70		1,903.30
Chester	71.05	62.92		184.31	123.05	5.30	335.76	42.64	192.26		1,017.29
Clarion	0.18	0.82					13.55	7.74			22.29
Clearfield	0.28	4.70		7.40			26.87	20.60			59.85
Clinton	0.37	10.18					11.82	18.85	35.26		76.48
Columbia	1.71	0.19					19.86	35.44			57.20
Crawford	0.17	0.06					29.00	5.54			34.77
Cumberland	1.66	1.37					238.31	351.31			592.65
Dauphin	5.25	9.12		58.97	0.09		1.54	133.53			208.50
Delaware	2.91	0.07		57.31		13.00	199.20	104.82	4.22		381.53
Elk	71.20	0.70	1.00		2.20		10.60	11.70	11.00		108.40
Erie	0.43	88.98	0.08	3.69			57.91	90.56			241.65
Fayette	0.32	1.45		4.14			1,039.63	24.83			1,070.37
Forest											-
Franklin	0.60	0.50		7.00			87.13	0.08			95.31
Fulton				5.47							5.47
Greene	0.08	0.38					10.13	5.54			16.13
Huntingdon	2.66			25.15			33.14				60.95
Indiana	1.00	23.85		8.08	7.97		31.08	20.51			92.49
Jefferson			3.80				11.30	29.50			44.60
Juniata							0.47				0.47
Lackawanna	20.81	250.09	368.54	236.92	51.23	2.40	1,644.08	76.48	0.63		2,651.18
Lancaster	73.12	35.81	14.35	389.69	81.50	39.73	1,558.06	558.11	51.20		2,801.57
Lawrence	0.14	4.73			21.20		26.13	9.32	24.00		85.52
Lebanon	199.81	79.14	4.84	194.74	0.14	1.00	298.30	507.51	99.88		1,385.36
Lehigh	43.70	151.63		336.84	6.57	15.00	1,591.92				2,145.66
Luzerne	573.22	642.84	60.99	249.25	457.62	159.30	1,722.83	1,186.71	89.95		5,142.71
Lycoming	27.16	27.74					180.22	15.16			250.28
McKean											-
Mercer	0.82	80.12		30.80		0.07	47.55	22.90			182.26
Mifflin	6.64	0.78	17.95	26.32		0.39	21.11				73.19
Monroe	5.99						219.46	20.08			245.53
Montgomery	11.38	321.96	170.97	114.61			1,751.44	125.56	4.10		2,500.02
Montour											-
Northampton	84.26	30.92	2.35	148.30	160.83	21.01	821.46	237.22			1,506.35
Northumberland	36.10	8.71				26.80	89.44				161.05
Perry		4.10		7.44							11.54
Philadelphia							2,094.83				2,094.83
Pike	0.23	5.68				0.03	592.60	21.26			619.80
Potter							0.02		1.10		1.12
Schuylkill	26.44	727.67	1,776.32	431.66	111.58		2,501.10	590.01	24.94		6,189.72
Snyder							12.10				12.10
Somerset	0.20	0.58					0.01	5.17			5.96
Sullivan	0.20	0.30									0.50
Susquehanna											-
Tioga	13.20	9.80					71.60	26.40			121.00
Union	2.21	271.43		0.03			13.43	19.50			306.60
Venango	0.20	0.60					10.40	9.40			20.60
Warren	20.90	65.58					44.65				131.13
Washington	0.22	0.74	0.03				11.74	32.53			45.26
Wayne	1.30	0.31	-	24.02	-	-	263.35	16.18	-		305.16
Westmoreland	1.38	25.09	0.50			73.88	542.45	157.47			800.77
Wyoming	0.35	0.12			858.00		329.62	10.86			1,198.95
York	19.12	128.16	9.13	48.74	0.53	0.86	727.49	223.77	168.47	0.65	1,326.92
<b>Material Totals:</b>	<b>1,896.20</b>	<b>3,578.92</b>	<b>2,502.71</b>	<b>3,320.00</b>	<b>2,019.28</b>	<b>368.56</b>	<b>25,572.76</b>	<b>5,880.88</b>	<b>1,035.55</b>	<b>0.65</b>	<b>46,175.51</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Commercial Metal (Tons):										
	Aluminum Cans	Steel & Bimetallic (Tin) Cans	Mixed Cans	Aluminum Scrap	Ferrous metal	Non-ferrous metal	Copper	Brass	Lead	Stainless Steel	Nickel
Adams	135.42	99.25	16.19	624.36	14,147.16	31.70	176.38	74.10	3.63	635.70	
Allegheny	527.46	339.87	15.91	14,807.01	3,089.93	268.08	37.24	17.56	3.80	222.29	0.01
Armstrong	269.28	3.68		494.06	36,562.09		212.39	103.30		445.09	
Beaver	184.48	23.97		1,395.77	57,427.53	125.05	215.79	62.17	25.31	333,508.25	0.32
Bedford	0.11			44.71	583.30	83.00					
Berks	93.49	86.49	11.36	359.73	2,393.67	601.34	568.28	41.91	7.50	99.73	
Blair	47.49	16.59	4.06	378.51	6,515.80	678.20	123.96	87.10	10.00	229.27	0.60
Bradford	1.20	16.80		380.00	6,975.76	80.90	290.20	3.30	1.20	47.00	
Bucks	0.10			513.99	6,211.57		272.01	77.97	16.01	52.53	
Butler	1.58			0.26	54.16	52.40		0.13		3.00	
Cambria	54.87		3.70		2.04	0.24					
Cameron											
Carbon				208.97	256.11	367.64		1.03		38.61	
Centre	359.74	321.00		464.72	4,062.66	478.43	234.82	21.18		453.39	1.20
Chester	32.50	1.66	14.32	1,146.19	172,542.19	4,354.40	251.11	100.50	225.47	124.61	0.41
Clarion	4.10			5.00	0.16	0.40					
Clearfield	139.46	23.00	4.37		1.69	4.26					
Clinton	0.05	2.49		141.84	2,669.36	17.90	85.30	18.00	0.70	108.00	
Columbia	1.56	9.04			2.32	5.85					
Crawford	0.13			651.64	20,819.40	0.69	279.50	144.37	5.99	206.22	15.03
Cumberland	113.39			1.22	14.57	8.53	130.10	31.00	6.40	15.00	
Dauphin			135.67	74.68	12.40	249.22		0.26			
Delaware	55.23	29.01	137.50	145.16	9,648.98	1,224.03	38.02	4.36	15.54	26.01	
Elk	28.10	3.50		9.00	469.50	84.50	8.90	19.25	4.25	410.00	
Erie	2.15	5.10	0.05	718.72	4,490.18	42.22	19.54	27.05	8.49	180.81	3.91
Fayette	3.98	0.27	3.88		2.99	7.54					
Forest											
Franklin	0.79			0.40		0.20	0.08				
Fulton					1,147.00	7.00				0.21	
Greene	0.05										
Huntingdon	1.10	-	-	122.58	2,264.00	24.81	22.90	6.56	-	161.73	-
Indiana	67.48	0.84		76.31	1,201.94	8.57	19.00	20.00	10.00	12.00	
Jefferson	40.50	1.40		200.60	10,360.30	39.60	52.60	31.30		64.70	5.50
Juniata											
Lackawanna	109.46	75.33	1.51	6,125.68	2,769.43	2,248.33	70.34	75.32	9.93	179.23	7.78
Lancaster	406.25	39.53	0.25	3,002.14	37,604.95	702.35	1,409.92	230.45	55.74	619.05	83.20
Lawrence	10.67			18.00	146.63	1.59	5.00	10.00			
Lebanon	205.13	107.75		693.05	13,567.25	187.13	89.90	89.75		194.91	
Lehigh	224.00	39.76	1.55	1.71	24.88	23.13	1.00				
Luzerne	1,040.09	123.79	22.87	1,517.47	6,679.58	936.69	518.98	391.26	40.25	441.48	-
Lycoming	0.40	28.57	0.13		658.76	10.29					
McKean											
Mercer	0.19			130.56	0.79	1.98	72.00	11.30	1.50	283.54	0.50
Mifflin	9.34			85.36	3,065.15	46.98	16.80	12.10		31.03	8.04
Monroe	3.32			308.69							
Montgomery	9.40	23.74	47.28	132.52	6,423.89	57.45				0.51	
Montour											
Northampton	94.44	18.03	0.60	126.02	11,069.22	5,197.70	12.00	3.00	4.00		2.00
Northumberland	9.83	6.08		0.05	54.67						
Perry											
Philadelphia	90.17	34.41		3,420.40	11,309.97	266,005.80					
Pike	0.05				0.24	0.60					
Potter	10.78	6.38	0.14	13.56	0.29	0.59	2.23	4.27	0.08	0.08	
Schuylkill	1,334.17	131.46		4,967.49	38,431.56	1,924.57	2,799.84	430.15	10,003.82	1,250.28	7.70
Snyder		0.72		0.93		13.79	0.83	0.05			
Somerset	0.13				119.83	2.39					
Sullivan	0.20	0.60									
Susquehanna											
Tioga	3.60	6.30		3.40	29.60	11.50	0.10	5.70		9.00	
Union	5.05	172.31		11.03			4.27	2.46		845.65	
Venango	0.40	5.20		0.30			0.20	0.10			
Warren	15.05				0.59	1.49					
Washington	1.51	0.05		0.04	566.33	21.04					
Wayne	1.27	2.20	-	-	-	-	-	-	-	-	-
Westmoreland	6.97	6.41		42.46	22.54	15.00	0.04				
Wyoming	0.08										
York	208.48	458.43	24.20	2,097.86	13,147.06	105.11	10.52	0.51	9.30	2.58	0.06
<b>Material Totals:</b>	<b>5,966.21</b>	<b>2,271.01</b>	<b>445.54</b>	<b>45,664.13</b>	<b>509,621.97</b>	<b>286,362.19</b>	<b>8,052.10</b>	<b>2,158.80</b>	<b>10,468.91</b>	<b>340,901.48</b>	<b>136.26</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.



COUNTY				
	Wire/ Cable	Mixed Metals	White Goods	METAL TOTALS
Adams	8.44	2,631.33	11.10	18,594.76
Allegheny		409.63	9.51	19,748.30
Armstrong				38,089.89
Beaver		3,543.63	52,744.76	449,257.03
Bedford		116.51		827.63
Berks	44.78	1,799.60	21.53	6,129.41
Blair	53.93	385.51	927.60	9,458.62
Bradford		23.60		7,819.96
Bucks		688.89	30.38	7,863.45
Butler		57,567.13	42.58	57,721.24
Cambria				60.85
Cameron				-
Carbon	7.51	21.29		901.16
Centre	113.62	3,865.22	596.97	10,972.95
Chester	68.91	785.50	70.20	179,717.97
Clarion		7.00	10.00	26.66
Clearfield		865.23	501.00	1,539.01
Clinton		298.39	68.40	3,410.43
Columbia		0.14		18.91
Crawford				22,122.97
Cumberland		182.55	8.68	511.44
Dauphin		259.87		732.10
Delaware	28.25	1,513.25	1,015.13	13,880.47
Elk	14.55	965.10	15.00	2,031.65
Erie	8.19	12.75	677.85	6,197.01
Fayette			6.05	24.71
Forest				-
Franklin		89.84	46.70	138.01
Fulton		26.26		1,180.47
Greene		1.34		1.39
Huntingdon	-	96.24	-	2,699.92
Indiana	2.00	1.28	908.80	2,328.22
Jefferson		2,991.10		13,787.60
Juniata				-
Lackawanna	64.50	1,065.20	1,287.05	14,089.09
Lancaster	26.04	2,231.28	341.39	46,752.54
Lawrence		1.57		193.46
Lebanon	0.20	6,545.07	137.86	21,818.00
Lehigh		1,138.57		1,454.60
Luzerne	-	2,208.75	540.10	14,461.31
Lycoming			57.98	756.13
McKean				-
Mercer		29.60		531.96
Mifflin	0.60		39.00	3,314.40
Monroe	75.42	560.43		947.86
Montgomery	0.02	920.99	188.00	7,803.80
Montour				-
Northampton	35.20	763.22	108.95	17,434.38
Northumberland				70.63
Perry				-
Philadelphia	1,991.69	264.09	297,625.25	580,741.78
Pike				0.89
Potter	13.43	2.54	0.21	54.58
Schuylkill	391.92	11,712.46	10,584.90	83,970.32
Snyder		114.80		131.12
Somerset				122.35
Sullivan				0.80
Susquehanna				-
Tioga		6.40	3.02	78.62
Union		154.24	1.50	1,196.51
Venango		100.20	4.10	110.50
Warren				17.13
Washington			6.05	595.02
Wayne	-	4,220.64	-	4,224.11
Westmoreland		180.04		273.46
Wyoming		1,697.00		1,697.08
York	31.43	15,717.88	65.00	31,878.42
<b>Material Totals:</b>	<b>2,980.63</b>	<b>128,783.13</b>	<b>368,702.59</b>	<b>1,712,514.95</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Commercial Hazardous Waste (Tons):								
	Anti-freeze	Batteries: Lead-Acid	Batteries: Other Household	E-Waste	Fluorescent Tubes & CFLs	Used Oil	Oil Filters	Other (paint, varnish, pesticide, etc)	CHW TOTALS
Adams									-
Allegheny	0.15	327.00	54.75	110,108.00	1.57	677.44			111,168.91
Armstrong									-
Beaver									-
Bedford									-
Berks									-
Blair	49.06	60.85	3.29	58.67	6.19	1,169.77	14.35	42.77	1,404.95
Bradford									-
Bucks									-
Butler									-
Cambria									-
Cameron									-
Carbon									-
Centre									-
Chester	1.75	14.52		25.32		98.74	1.84		142.17
Clarion									-
Clearfield									-
Clinton									-
Columbia									-
Crawford									-
Cumberland									-
Dauphin									-
Delaware									-
Elk									-
Erie		2.50				2.70			5.20
Fayette	1.01	8.88	0.16		0.57	4.14			14.76
Forest									-
Franklin									-
Fulton									-
Greene									-
Huntingdon									-
Indiana			0.69	0.99	0.02				1.70
Jefferson									-
Juniata									-
Lackawanna									-
Lancaster									-
Lawrence									-
Lebanon									-
Lehigh									-
Luzerne						2.85	0.83		3.68
Lycoming									-
McKean									-
Mercer									-
Mifflin									-
Monroe				22.36	0.24				22.60
Montgomery		44.20		333.90		6.70			384.80
Montour									-
Northampton									-
Northumberland									-
Perry									-
Philadelphia	25.06	155.59	7.29	1,394.33	5.01	554.35	3.30		2,144.93
Pike									-
Potter									-
Schuylkill									-
Snyder		0.47			0.15	3.85			4.47
Somerset									-
Sullivan									-
Susquehanna									-
Tioga									-
Union									-
Venango									-
Warren									-
Washington	0.01	2.10	0.28	8.77	0.11	0.13			11.40
Wayne									-
Westmoreland									-
Wyoming									-
York	6.78	247.67	4.18	49.07	3.99	161.19	1.72		474.60
<b>Material Totals:</b>	<b>83.82</b>	<b>863.78</b>	<b>70.64</b>	<b>112,001.41</b>	<b>17.85</b>	<b>2,681.86</b>	<b>22.04</b>	<b>42.77</b>	<b>115,784.17</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Commercial Other (Tons):							
	Asphalt	Rubber Tires	Construction & Demolition	Clothing /Textiles	Furniture & Furnishings	Mattresses	Misc/Other Consumer Items	OTHER TOTALS
Adams		1,835.22		14.63			3.30	1,853.15
Allegheny	14,183.23	326.29	66,318.07				67.06	80,894.65
Armstrong								-
Beaver	63,141.90	1,489.07					29.47	64,660.44
Bedford		497.11						497.11
Berks	44,676.20	122.34		19.22			41.84	44,859.60
Blair	-	-	262.29	-	-	-	-	262.29
Bradford		7.40	145.80				25.50	178.70
Bucks	3,984.80	123.42	1,094.20	94.50			86.80	5,383.72
Butler	14,000.00	837.31	1,750.00	100.00	5.00		1.97	16,694.28
Cambria		196.87						196.87
Cameron								-
Carbon		21.36	538.00	16.00				575.36
Centre	3,791.36	301.12	1,218.85	2,115.50	355.90	59.94	748.02	8,590.69
Chester	820.54	1,403.15	1,093.69	72.46	32.56		177.22	3,599.62
Clarion		6.43						6.43
Clearfield		6,824.33						6,824.33
Clinton		11.52	1.23	30.07			288.60	331.42
Columbia		6.80						6.80
Crawford							5.49	5.49
Cumberland		127.52					197.32	324.84
Dauphin		1,151.25					325.61	1,476.86
Delaware	1,095.89	545.09	11,998.64	23.07	15.75	6.20		13,684.64
Elk		7.50						7.50
Erie	2,319.41	85.97	562.50				2.40	2,970.28
Fayette		49.29					3.28	52.57
Forest								-
Franklin		8.90					12.76	21.66
Fulton								-
Greene							1.70	1.70
Huntingdon		53.83	44.66			2.04		100.53
Indiana		51.20	23.00				3.85	78.05
Jefferson		1.00		1,157.00			457.20	1,615.20
Juniata							21.52	21.52
Lackawanna		66.96				6.50	75.81	149.27
Lancaster		4,118.95	3,609.18	91.24	0.50	2.00	225.55	8,047.42
Lawrence		204.00						204.00
Lebanon		1,071.33	1.30	402.78	10.70		66.71	1,552.82
Lehigh	637.00	259.49	1,034.00				32.07	1,962.56
Luzerne	-	1,137.48	169.23	1,297.62	-	20.67	1,605.92	4,230.92
Lycoming		192.72						192.72
McKean								-
Mercer		56.78						56.78
Mifflin			186.00				21.00	207.00
Monroe		4.03					1.44	5.47
Montgomery	2,986.44	1,531.86	7,276.02	39.43			4.92	11,838.67
Montour								-
Northampton	289.10	95.31					24.39	408.80
Northumberland								-
Perry								-
Philadelphia	1,153.84	1,909.03	368,659.60	4.00			2,620.80	374,347.27
Pike		14.05						14.05
Potter	20.00	3.46	6.50	0.13			0.03	30.12
Schuylkill		5.20		441.08			325.00	771.28
Snyder		23.48					0.42	23.90
Somerset		51.19	21.61				32.96	105.76
Sullivan								-
Susquehanna								-
Tioga								-
Union		17.22					87.64	104.86
Venango		7.70						7.70
Warren							0.62	0.62
Washington								-
Wayne	-	169.62	-	8.69	-	-	-	178.31
Westmoreland	10.78	45.92					35.78	92.48
Wyoming		28.46						28.46
York		194.97	176.02		30.00		332.30	733.29
<b>Material Totals:</b>	<b>153,110.49</b>	<b>27,300.48</b>	<b>466,190.39</b>	<b>5,927.42</b>	<b>450.41</b>	<b>97.35</b>	<b>7,994.25</b>	<b>661,070.79</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	Commercial Organics (Tons):				COMMERCIAL COUNTY	RESIDENTIAL + COMMERCIAL
	Source Separated Foods	Wood Waste	Yard & Leaf Waste	ORGANIC TOTALS	TOTALS (TONS)	COUNTY TOTALS (TONS)
Adams	731.62	3,630.25	595.79	4,957.66	35,020.61	42,065.66
Allegheny	97.55	4,406.61	6,736.77	11,240.93	366,427.88	471,359.67
Armstrong	5.69			5.69	39,893.53	41,382.78
Beaver	11.42	24.10	225.00	260.52	535,561.09	548,791.23
Bedford		42.77		42.77	4,018.10	5,448.30
Berks	1,191.20	852.94	34.78	2,078.92	124,200.15	176,452.82
Blair	231.68	500.00	500.00	1,231.68	28,223.40	55,253.34
Bradford	20.70	491.60		512.30	12,295.86	15,822.91
Bucks	1,972.36	1,325.80	598.70	3,896.86	56,419.31	144,041.72
Butler	44.94	5,522.62	862.00	6,429.56	99,478.51	123,401.53
Cambria				-	7,049.35	23,938.28
Cameron			-	-	44.62	342.26
Carbon	17.96			17.96	3,384.56	6,530.00
Centre	3,443.64	5,544.96	5,745.78	14,734.38	97,184.27	157,807.16
Chester	7,111.29	3,769.64	7,756.52	18,637.45	261,341.72	748,213.21
Clarion		3.25	9.13	12.38	367.15	1,053.01
Clearfield	236.04	17.13		253.17	11,987.43	28,391.95
Clinton	44.11	918.24	8.20	970.55	11,554.21	15,980.06
Columbia				-	3,145.97	13,356.89
Crawford	19.90	19.92		39.82	25,191.82	29,310.37
Cumberland	1,943.59	495.93	102.72	2,542.24	31,099.00	76,740.72
Dauphin	1,123.92	426.36	56.38	1,606.66	33,952.70	68,820.06
Delaware	2,532.82	1,084.21	12,023.57	15,640.60	95,008.42	201,527.55
Elk	74.80	2,622.00		2,696.80	7,227.25	11,635.86
Erie	230.18	258.20	2,789.62	3,278.00	31,672.83	68,836.98
Fayette	48.61	40.40		89.01	3,279.44	11,884.63
Forest				-	-	
Franklin	63.70	15.33	1,842.00	1,921.03	18,867.38	32,189.49
Fulton	64.40	2,643.00		2,707.40	5,467.45	5,817.29
Greene	-		-	-	494.29	745.62
Huntingdon	160.73	856.06		1,016.79	6,238.65	10,634.36
Indiana	115.32	7.73		123.05	6,488.34	10,762.27
Jefferson	8.10	750.00	6.10	764.20	19,043.90	30,904.40
Juniata				-	294.41	766.43
Lackawanna	91.80	1,140.42	118.80	1,351.02	37,647.88	65,660.66
Lancaster	3,579.87	11,200.56	5,509.92	20,290.35	174,415.33	222,189.37
Lawrence	15.78	1,503.00		1,518.78	7,962.29	18,240.30
Lebanon	398.48	3,585.47	25.10	4,009.05	58,834.06	84,635.33
Lehigh	742.87	2,401.40	94.00	3,238.27	49,504.49	124,524.89
Luzerne	5,501.82	15,920.96	10,356.17	31,778.95	127,292.80	185,817.43
Lycoming	1,171.33	258.78		1,430.11	8,357.16	29,538.93
McKean	-			-	371.41	711.82
Mercer		1,088.58		1,088.58	7,415.19	23,674.69
Mifflin	186.42	1,505.00	1,000.00	2,691.42	10,587.33	16,961.30
Monroe	246.99	452.14		699.13	9,827.11	25,651.13
Montgomery	2,728.76	2,480.70	898.78	6,108.24	132,013.95	297,803.64
Montour	-	397.73	-	397.73	466.80	557.28
Northampton	456.41	908.60	19.00	1,384.01	47,189.00	135,186.91
Northumberland	-	-		-	4,000.78	8,304.75
Perry	-			-	510.63	1,077.91
Philadelphia	1,915.47	8,540.10	8,636.14	19,091.71	1,085,451.48	1,212,527.84
Pike			2.86	2.86	2,883.19	9,957.84
Potter				-	413.78	1,154.21
Schuylkill	5,588.02	10,303.86	270.82	16,162.70	143,508.01	192,180.71
Snyder		89.54		89.54	835.98	3,359.12
Somerset			12.40	12.40	2,116.33	3,330.82
Sullivan	1.00			1.00	67.90	457.99
Susquehanna				-	472.76	1,977.17
Tioga	28.80	110.00		138.80	2,028.92	3,759.02
Union	11.37	9,719.98		9,731.35	12,448.00	22,591.35
Venango	25.00	23.70		48.70	3,089.30	4,725.68
Warren				-	1,047.31	2,853.86
Washington	7.14	346.20		353.34	8,753.14	17,525.61
Wayne	160.75	131.35	450.00	742.10	9,087.65	11,116.78
Westmoreland	195.07	813.87	438.00	1,446.94	25,065.03	40,982.21
Wyoming	35.00	187.00		222.00	7,964.86	9,679.68
York	7,236.70	12,049.06	1,123.99	20,409.75	115,115.78	165,540.63
<b>Material Totals:</b>	<b>51,871.10</b>	<b>121,427.05</b>	<b>68,849.04</b>	<b>242,147.19</b>	<b>4,078,668.98</b>	<b>6,124,465.68</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity. Some totals may be slightly off due to inconsistencies in rounding.

COUNTY	COUNTY
	TOTALS (TONS)
Adams	41,277.85
Allegheny	405,994.31
Armstrong	35,750.02
Beaver	610,037.87
Bedford	6,354.67
Berks	207,157.13
Blair	36,013.79
Bradford	15,862.33
Bucks	178,284.04
Butler	119,048.56
Cambria	18,214.19
Cameron	228.55
Carbon	5,601.79
Centre	161,388.27
Chester	308,850.65
Clarion	3,526.37
Clearfield	26,729.69
Clinton	16,543.14
Columbia	15,306.51
Crawford	22,781.53
Cumberland	92,064.83
Dauphin	72,850.22
Delaware	182,107.49
Elk	13,712.36
Erie	61,977.88
Fayette	182,806.20
Forest	27.47
Franklin	37,550.62
Fulton	6,702.74
Greene	1,948.47
Huntingdon	5,789.61
Indiana	10,493.97
Jefferson	17,412.58
Juniata	1,411.09
Lackawanna	2,405,445.18
Lancaster	238,576.85
Lawrence	18,816.71
Lebanon	85,432.45
Lehigh	144,427.84
Luzerne	165,510.30
Lycoming	37,428.85
McKean	3,210.92
Mercer	22,340.16
Mifflin	15,263.35
Monroe	36,508.41
Montgomery	308,122.33
Montour	2,508.10
Northampton	114,698.65
Northumberland	7,226.99
Perry	3,796.66
Philadelphia	784,635.89
Pike	9,687.13
Potter	1,191.31
Schuylkill	112,909.03
Snyder	11,339.27
Somerset	2,524.82
Sullivan	451.36
Susquehanna	1,722.98
Tioga	4,065.94
Union	17,723.68
Venango	5,109.50
Warren	25,147.85
Washington	25,625.18
Wayne	5,887.31
Westmoreland	41,690.33
Wyoming	8,536.09
York	192,155.20
<b>Material Totals</b>	<b>7,781,523.41</b>

COUNTY	Residential Single Stream (Tons):	Residential Comingled Tons):	Residential Glass (Tons):						
	SINGLE STREAM	COMINGLED	Clear Glass	Mixed Glass	Green Glass	Brown Glass	Plate Glass	Other Glass	GLASS TOTALS
Adams	1,878.96	276.06	21.28			42.66			63.94
Allegheny	59,322.92	1,007.80	0.33	367.89					368.22
Armstrong			37.52	115.13	21.67	36.70			211.02
Beaver	5,363.56	635.30	5.02	130.41				0.51	135.94
Bedford	366.20	82.48		17.09					17.09
Berks	10,919.37	7,692.67	5.62		2.88	4.10			12.60
Blair	1,110.49	45.48	42.23	37.21	22.39	54.62	-	-	156.45
Bradford	281.82		159.57		33.42	148.22			341.21
Bucks	43,346.34	1,389.12		11.90					11.90
Butler	6,912.99	29.51		2.00					2.00
Cambria	648.11	254.66							-
Cameron			8.75		2.99	23.01			34.75
Carbon	1,981.93	8.17		179.99					179.99
Centre	-		1,183.26	0.21	576.49	513.28			2,273.24
Chester	41,979.35	9,645.70							-
Clarion	22.00	10.30	9.77		8.81	8.78			27.36
Clearfield			41.60	317.84		14.71			374.15
Clinton		851.51							-
Columbia	1,380.99	14.17	70.91	131.20	23.97	34.40			260.48
Crawford	1,880.58	331.00							-
Cumberland	18,383.91								-
Dauphin	14,405.45	15.35		271.54					271.54
Delaware	34,071.82	735.24							-
Elk		104.17		192.50					192.50
Erie	8,040.29	3,749.42		56.67					56.67
Fayette	39.91	520.33		18.00		22.29			40.29
Forest				7.16					7.16
Franklin	2,047.30	1,146.14	106.93	80.25	81.63	174.20			443.01
Fulton	265.00								-
Greene		53.54		49.30					49.30
Huntingdon	901.02	-	7.00		3.90	3.40			14.30
Indiana			161.48		90.41	155.12			407.01
Jefferson	22.80		59.20	110.00	14.90	29.50			213.60
Juniata				38.54					38.54
Lackawanna	7,663.48	11,091.04		462.00					462.00
Lancaster	23,310.76	2,216.46		0.02					0.02
Lawrence	2,275.34	828.64							-
Lebanon	3,516.66	1,065.66	36.41	1.30	22.29	15.60			75.60
Lehigh	15,446.32	4,108.89	32.11	36.10		11.10			79.31
Luzerne	15,427.70	2,664.66		47.40					47.40
Lycoming			558.39		163.92	406.78			1,129.09
McKean	1,591.42	11.33	32.90			81.22			114.12
Mercer	2,435.36	291.77							-
Mifflin	126.34		32.36			46.39			78.75
Monroe	6,005.67	727.93	94.15	676.06	47.48	68.42			886.11
Montgomery	48,537.69	6,756.09	19.89	81.87				13.29	115.05
Montour	571.99		1.19	43.03					44.22
Northampton	16,231.83	2,197.43		106.40					106.40
Northumberland	619.83	22.06	252.66	109.62	86.25	142.48		120.13	711.14
Perry	223.66	-	-	38.54					38.54
Philadelphia	113,726.83								-
Pike	3,289.94	1,112.31							-
Potter	333.46		2.00					1.00	3.00
Schuylkill	3,937.54	464.12		437.25					437.25
Snyder	378.83		85.12	8.56	35.20	74.20			203.08
Somerset		65.83		182.22					182.22
Sullivan			42.46		20.76	38.52			101.74
Susquehanna	80.12	287.48							-
Tioga	8.70		93.40		31.97	79.15			204.52
Union	983.89		100.12	6.35	83.08	86.38			275.93
Venango	614.60	127.54							-
Warren	270.76		66.16	55.40	46.84	55.62			224.02
Washington	4,582.15	1,304.95	0.16	13.05					13.21
Wayne			70.53		47.86	44.00			162.39
Westmoreland	6,800.49	1,319.53	46.71	124.77					171.48
Wyoming	208.33	553.29							-
York	33,773.52	690.95		366.00					366.00
<b>Material Totals</b>	<b>568,546.32</b>	<b>66,506.08</b>	<b>3,487.19</b>	<b>4,930.77</b>	<b>1,469.11</b>	<b>2,414.85</b>	<b>-</b>	<b>134.93</b>	<b>12,436.85</b>

COUNTY	Residential Paper (Tons):									
	Cardboard	Brown bags & sacks	Gabled/Aseptic Cartons	Magazines & Catalogs	Newsprint / Newspaper	Mixed / Other Paper Grades	Office Paper	Phone Books	Drum Fiber	PAPER TOTALS
Adams	575.44			99.15	191.84	1.22	99.05			966.70
Allegheny	440.02				841.72	1,762.62	175.49			3,219.85
Armstrong	167.48				378.20	46.93	24.16			616.77
Beaver	7,534.16			61.00	140.91	529.12	180.26			8,445.45
Bedford	19.76			31.41	6.00		13.62			70.79
Berks	572.53				2,217.88	4,495.61	8.40			7,294.42
Blair	1,769.25	-	-	148.88	537.04	82.73	26.94	-	-	2,564.84
Bradford	303.57			196.75	276.26	288.71				1,065.29
Bucks	90.51				397.47	1,546.81	2,425.94			4,460.73
Butler	4.82					1,250.83				1,255.65
Cambria	407.71			287.70	648.31		19.26			1,362.98
Cameron	19.35				2.12		0.24			21.71
Carbon	67.63				268.80	69.80				406.23
Centre	7,305.63			939.35	6,693.25	1,701.44	359.38	91.75		17,090.80
Chester	936.58			1.00	2,984.55	4,147.01	44.55			8,113.69
Clarion					52.09					52.09
Clearfield	108.90				302.39	98.24				509.53
Clinton	302.11					140.16				442.27
Columbia	255.77			135.23	233.99	277.59	4.50			907.08
Crawford										-
Cumberland										-
Dauphin	612.21				603.00	136.91				1,352.12
Delaware	329.95				334.98	2,117.09	147.25			2,929.27
Elk	163.06			25.58	93.70	91.82				374.16
Erie	304.49				115.31	59.60		1.59		480.99
Fayette	600.00				469.78	9.94	1.20			1,080.92
Forest	0.87			2.26	1.87					5.00
Franklin	411.39			11.00	187.98	10.94	668.51			1,289.82
Fulton										-
Greene	64.84					67.90	0.31			133.05
Huntingdon	23.00				234.27					257.27
Indiana	300.63			205.86	464.63		3.86			974.98
Jefferson	104.00				316.40	55.60				476.00
Juniata	181.78				83.71		8.10			273.59
Lackawanna	5,910.43			21.30	1,008.75	10,415.36	502.87		15.87	17,874.58
Lancaster	689.84			381.97	2,264.07	103.25	49.39	0.01		3,488.53
Lawrence						427.67				427.67
Lebanon	414.43			206.96	356.44	86.73	57.16	5.00		1,126.72
Lehigh	638.59				479.80	3,561.50	99.90	8.30		4,788.09
Luzerne	619.93				809.08	597.07	50.38			2,076.46
Lycoming	1,648.86			803.92	1,995.86	281.46				4,730.10
McKean	268.63					54.97				323.60
Mercer	153.25						24.95			178.20
Mifflin	322.73				34.05	288.18				644.96
Monroe	1,064.33			114.33	366.77	1,040.59	35.83	9.60		2,631.45
Montgomery	1,287.13				709.50	11,926.22	288.75			14,211.60
Montour	662.26			42.10	62.17	77.04	587.97			1,431.54
Northampton	560.56			333.20	431.01	3,727.07	1.00	14.20		5,067.04
Northumberland	656.01			359.80	452.47	372.80	33.29			1,874.37
Perry	181.78				83.71					265.49
Philadelphia										-
Pike										-
Potter	2.00			1.60	1.40	0.50	0.13			5.63
Schuylkill	1,426.29				44.00	1,963.49				3,433.78
Snyder	219.10			101.55	155.31	0.84	7.38			484.18
Somerset	112.83			26.74	88.10	30.40	29.72			287.79
Sullivan	8.38			24.45	113.93	15.67				162.43
Susquehanna	236.59					422.11				658.70
Tioga	87.46			110.22	143.40	103.89				444.97
Union	245.25			141.80	185.43	50.32	55.80			678.60
Venango	82.09				2.00		11.42			95.51
Warren	88.87			43.59	93.78					226.24
Washington	15.55				10.17	1,133.12				1,158.84
Wayne	293.86			209.02	105.04					607.92
Westmoreland					79.14	1,273.21				1,352.35
Wyoming										-
York	636.38			163.60	440.88	8.75	11.00			1,260.61
<b>Material Totals</b>	<b>42,510.85</b>	<b>-</b>	<b>-</b>	<b>5,231.32</b>	<b>29,594.71</b>	<b>56,950.83</b>	<b>6,057.96</b>	<b>130.45</b>	<b>15.87</b>	<b>140,491.99</b>

COUNTY	Residential Plastic (Tons):										
	#1 Plastic	#2 Plastic	#3 Plastic	#4 Plastic	#5 Plastic	#6 Plastic	Mixed / Other Plastic	Film Plastic	Drum Plastic	Drum Plastic	PLASTIC TOTALS
Adams	16.89	16.32						7.69			40.90
Allegheny	116.00	26.00					178.17	5.47			325.64
Armstrong	69.97	12.30					112.51				194.78
Beaver	3.45		2.05			1.47	5.22				12.19
Bedford	4.73	5.91									10.64
Berks		0.34					31.37				31.71
Blair	22.02	8.11	-	-	-	-	70.03	54.57	-	-	154.73
Bradford	118.83	68.65					9.82				197.30
Bucks							10.84				10.84
Butler							2.00				2.00
Cambria							212.14				212.14
Cameron							8.79				8.79
Carbon	27.24	12.80					2.30				42.34
Centre						8.85	1,188.44				1,197.29
Chester		110.24	77.60	61.78		1.28	92.33	0.16			343.39
Clarion							4.64				4.64
Clearfield							43.62				43.62
Clinton							242.51				242.51
Columbia					21.00		142.84				163.84
Crawford											-
Cumberland											-
Dauphin							177.00				177.00
Delaware							32.26	0.07			32.33
Elk	19.90	12.80					1.00				33.70
Erie		109.45					39.83	186.61			335.89
Fayette							3.13				3.13
Forest							1.33				1.33
Franklin	20.25	20.80					26.92				67.97
Fulton				5.94							5.94
Greene							51.92				51.92
Huntingdon							13.50				13.50
Indiana							190.35				190.35
Jefferson		110.40					69.40				179.80
Juniata	38.54	16.30									54.84
Lackawanna									1.10		1.10
Lancaster	0.03						0.02				0.05
Lawrence											-
Lebanon	25.18	27.20					0.89				53.27
Lehigh	36.40	10.00					120.70				167.10
Luzerne											-
Lycoming	694.47	694.46									1,388.93
McKean											-
Mercer											-
Mifflin							70.50				70.50
Monroe	91.17	20.26				4.00	99.88				215.31
Montgomery	26.69	29.42					5.03				61.14
Montour	33.56	23.91					26.02				83.49
Northampton						13.70	50.40				64.10
Northumberland	31.93	27.89					258.91				318.73
Perry	6.80	16.30									23.10
Philadelphia											-
Pike											-
Potter							0.50				0.50
Schuylkill							1,709.15				1,709.15
Snyder	56.52	56.72					1.40				114.64
Somerset											-
Sullivan	16.64	11.64					2.14				30.42
Susquehanna											-
Tioga	75.07	39.66									114.73
Union	67.64	44.47						0.19			112.30
Venango											-
Warren		48.60									48.60
Washington	2.94	1.46		0.14			1.31				5.85
Wayne	48.43	52.88									101.31
Westmoreland	4.53	3.00									7.53
Wyoming											-
York		29.00	5.00				9.00				43.00
<b>Material Totals</b>	<b>1,675.82</b>	<b>1,667.29</b>	<b>84.65</b>	<b>67.86</b>	<b>21.00</b>	<b>29.30</b>	<b>5,320.06</b>	<b>254.76</b>	<b>1.10</b>	<b>-</b>	<b>9,121.84</b>



COUNTY	Residential Metal (Tons):										
	Aluminum Cans	Steel & Bimetallic Cans	Mixed Cans	Aluminum Scrap	Ferrous metal	Non-ferrous metal	Copper	Brass	Lead	Stainless Steel	Nickel
Adams	18.97	40.34		35.03	42.00		2.00	1.50		12.00	
Allegheny	21.37	64.60	153.30	3.13							
Armstrong	5.40	33.17									
Beaver	298.73	66.91	3.24								
Bedford		9.06									
Berks	64.60		1.06	192.59	1,639.60	41.30	190.05	37.10	3.20	55.00	
Blair	155.70	71.79	-	-	-	-	-	-	-	-	-
Bradford	34.90	58.91									
Bucks	3.16	1.00	4.00	132.27	172.00	12.00	4.80	8.00	2.00	5.00	
Butler				10.00	20.00	20.00	0.75	0.01		2.00	
Cambria	27.90		56.76								
Cameron		2.69									
Carbon	7.25	21.30			18.61						
Centre	535.13	530.65		0.38					15.23	395.13	
Chester	0.90				84.85						
Clarion	1.98		1.96	0.04	2.76						
Clearfield	179.25	676.51	166.32	0.09							
Clinton											
Columbia	5.37	40.03		6.93							
Crawford	172.89										
Cumberland											
Dauphin		48.55									
Delaware	7.51	5.79	61.00	288.50	320.00	10.00	160.00	150.00	28.00		
Elk	2.71	11.04	2.00								
Erie	143.60	39.27	4.99	180.56	6,497.57	14.28	23.94	35.02	5.45	196.83	3.55
Fayette	0.62		0.04		0.59						
Forest	0.06										
Franklin	10.22	22.94	9.05	83.78	40.36		7.03	5.00		3.00	
Fulton	18.22			11.74	64.09		4.40	0.74			
Greene	3.19		25.05								
Huntingdon	0.76	5.62									
Indiana	20.30	62.08									
Jefferson	53.80	52.70	77.00	79.80	2,004.90	137.80	20.80	9.20	1.50	12.60	
Juniata				7.05							
Lackawanna	79.68	53.19		45.20	532.95	92.03	211.80	242.00	156.30	57.60	8.00
Lancaster	442.86	0.08		11.50	4,543.65	282.82	6.85	2.50		10.10	0.50
Lawrence	129.00			95.00	700.00	83.00	73.00	32.00	4.00	55.00	
Lebanon	56.67	11.60	0.10	254.21	4,036.80	42.57	99.94	25.84	2.76	98.24	
Lehigh	70.80	6.50		4.60							
Luzerne	4.61	14.62		0.18	24.00	3.23	0.08	0.02			
Lycoming	111.61	216.94									
McKean				8.22							
Mercer	169.82			303.38	1,594.55		171.26	51.38	6.36	60.16	0.76
Mifflin	31.30	16.06		1.93	2,064.38	128.64					
Monroe	21.72	22.59	4.00		51.34						
Montgomery	5.64	6.23		0.20	243.00						
Montour	9.99	51.89									
Northampton	5.00		7.80	18.04	253.90	144.00	0.25	0.70			
Northumberland	22.08	81.80	2.09		0.48						
Perry	-			7.05							
Philadelphia	1.00			8.00			1.00	1.00		1.00	
Pike	9.90										
Potter	8.65	7.50	2.00	5.75	1.00		0.43	1.13		2.00	
Schuylkill	101.70	11.85	240.75	458.20	47.60	163.30	615.71			44.85	
Snyder	2.69	33.48		1.56	3.54						
Somerset	123.34	47.18									
Sullivan	15.15	11.54									
Susquehanna											
Tioga	16.54	52.21									
Union	16.14	34.18									
Venango	0.40	0.35		0.15			0.42				
Warren	50.13	27.76									
Washington	0.15	0.38									
Wayne	9.04	40.42									
Westmoreland	7.50	24.91	10.93								
Wyoming											
York	5.57	14.72	10.87	0.24	148.42	20.89	0.54	0.13		0.04	
<b>Material Totals</b>	<b>3,323.17</b>	<b>2,652.93</b>	<b>844.31</b>	<b>2,255.30</b>	<b>25,152.94</b>	<b>1,195.86</b>	<b>1,595.05</b>	<b>603.27</b>	<b>224.80</b>	<b>1,010.55</b>	<b>12.81</b>

COUNTY				
	Wire/ Cable	Mixed Metals	White Goods	METAL TOTALS
Adams		0.02		151.86
Allegheny		47.08	25.97	315.45
Armstrong				38.57
Beaver		7.08		375.96
Bedford		4.51	3.25	16.82
Berks	52.20	26.14		2,302.84
Blair	-	-	47.90	275.39
Bradford			547.77	641.58
Bucks	10.00	1.77	44.68	400.68
Butler		531.00	25.00	608.76
Cambria				84.66
Cameron				2.69
Carbon		11.30		58.46
Centre		420.55	2,218.71	4,115.78
Chester		83.35	18.27	187.37
Clarion		3.83		10.57
Clearfield		8,499.33	2,544.72	12,066.22
Clinton		256.90	125.30	382.20
Columbia				52.33
Crawford				172.89
Cumberland				-
Dauphin		57.38	45.44	151.37
Delaware	104.00	83.10	160.67	1,378.57
Elk		44.83	10.43	71.01
Erie	0.02	66.47	7.70	7,219.25
Fayette				1.25
Forest				0.06
Franklin	0.02	303.75	26.10	511.25
Fulton	19.30	6.03		124.52
Greene				28.24
Huntingdon				6.38
Indiana			47.14	129.52
Jefferson	12.00	7.20	608.00	3,077.30
Juniata		83.87		90.92
Lackawanna		1,459.43	2,847.07	5,785.25
Lancaster	2.00		639.67	5,942.53
Lawrence	26.00	31.00		1,228.00
Lebanon	79.88	65.61	7.22	4,781.44
Lehigh		19,064.60	155.10	19,301.60
Luzerne		25.73	1.40	73.87
Lycoming				328.55
McKean		11.97		20.19
Mercer		4,002.91	8.48	6,369.06
Mifflin		98.57	18.09	2,358.97
Monroe	1.01	329.79		430.45
Montgomery		2.40	607.62	865.09
Montour				61.88
Northampton		297.90	6.30	733.89
Northumberland		2.48	78.69	187.62
Perry		83.87		90.92
Philadelphia		1.00		13.00
Pike		11.00	1.00	21.90
Potter	1.00	78.35	1.25	109.06
Schuylkill		51.81	3,437.66	5,173.43
Snyder		18.62	5.30	65.19
Somerset				170.52
Sullivan			1.50	28.19
Susquehanna		58.25		58.25
Tioga			135.51	204.26
Union			9.66	59.98
Venango		18.66	0.02	20.00
Warren				77.89
Washington				0.53
Wayne		193.12		242.58
Westmoreland				43.34
Wyoming		5.53	1.45	6.98
York	0.56	35.00	7.49	244.47
<b>Material Totals</b>	<b>307.99</b>	<b>36,493.09</b>	<b>14,477.53</b>	<b>90,149.60</b>

COUNTY	Residential Household Hazardous Waste (Tons):								
	Anti-freeze	Batteries: Lead-Acid	Batteries: Other Household	E-Waste	Fluorescent Tubes & CFLs	Used Oil	Oil Filters	Other HHW	HHW TOTALS
Adams		0.33							0.33
Allegheny	54.44	0.62	0.52	943.25	0.40	1.88		187.29	1,188.40
Armstrong						6.94			6.94
Beaver	0.43	166.74		75.58	0.57	30.35		25.72	299.39
Bedford				86.63		1.30		8.28	96.21
Berks		56.22		720.74		30.00		114.53	921.49
Blair	0.06	0.46	0.24	147.95	0.36	2.95	0.03	0.06	152.11
Bradford		50.00		149.03		5.72			204.75
Bucks	3.95	15.50		314.85	0.22	8.55		14.50	357.57
Butler		5.58	3.01	61.04	1.37	5.00		29.64	105.64
Cambria				173.34		1.30			174.64
Cameron	1.12	7.20				5.44	2.25		16.01
Carbon	3.00			10.26	0.01	395.50			408.77
Centre		5.16	7.62	489.20		214.84	14.59	21.62	753.03
Chester		83.57	0.03	105.24	1.23	14.83	5.29		210.19
Clarion				9.26				2.21	11.47
Clearfield		133.70		184.83		0.18			318.71
Clinton		1.61		141.13				7.32	150.06
Columbia				223.40					223.40
Crawford		0.16	0.12	20.48	0.15			2.88	23.79
Cumberland				246.14				60.61	306.75
Dauphin		6.05		1,027.83		14.61			1,048.49
Delaware		120.00		293.49		208.33	2.00		623.82
Elk			0.60	110.80	0.27			2.90	114.57
Erie	0.13	76.10	0.68	145.29	16.02	2.34		23.56	264.12
Fayette									-
Forest									-
Franklin	0.23	2.88	0.08	200.42		6.48	0.30		210.39
Fulton	0.10	6.77	0.06	84.48	0.16			1.53	93.10
Greene									-
Huntingdon								9.28	9.28
Indiana				243.96					243.96
Jefferson		21.90		1.70		4.10			27.70
Juniata									-
Lackawanna		3.19	0.87	539.39	3.41	135.20		31.00	713.06
Lancaster	15.84	26.89	5.62	1,351.15	19.13	2.46	51.08	82.88	1,555.05
Lawrence		4.01	0.07	12.54	0.11				16.73
Lebanon				491.37				18.76	510.13
Lehigh			1.00	176.92	0.01	16.00			193.93
Luzerne	0.39	0.22	0.02	7.72		3.86			12.21
Lycoming									-
McKean									-
Mercer		85.19	2.49	69.39	0.59			0.59	158.25
Mifflin		28.54		132.06					160.60
Monroe	23.00	6.01		372.83	1.43	97.50			500.77
Montgomery	1.46	16.17		385.15	1.76	29.75			434.29
Montour				32.53					32.53
Northampton	3.03	5.55	3.13	13.35	3.24	9.12		82.05	119.47
Northumberland				115.10		0.03			115.13
Perry									-
Philadelphia	1.30	3.90	0.30	434.80	1.90	1.80			444.00
Pike		0.50		14.04					14.54
Potter	1.50	3.32	0.50	42.34	1.00	1.25			49.91
Schuylkill				306.50				67.80	374.30
Snyder				44.56					44.56
Somerset									-
Sullivan		12.50		2.72					15.22
Susquehanna				55.57		1.08			56.65
Tioga		40.00		27.37					67.37
Union				2,074.26					2,074.26
Venango				18.74					18.74
Warren									-
Washington	0.04	0.01	0.02	6.12		0.10		4.39	10.68
Wayne				162.75					162.75
Westmoreland	0.54	268.22	21.40	25.73		87.18			403.07
Wyoming				17.45					17.45
York				1,500.96					1,500.96
<b>Material Totals</b>	<b>110.56</b>	<b>1,264.77</b>	<b>48.38</b>	<b>14,643.73</b>	<b>53.34</b>	<b>1,345.97</b>	<b>75.54</b>	<b>799.40</b>	<b>18,341.69</b>

COUNTY	Residential Other (Tons):							
	Asphalt	Rubber Tires	Construction & Demolition	Clothing /Textiles	Furniture & Furnishings	Mat-tresses	Misc/Other Consumer Items	OTHER TOTALS
Adams				131.80			20.00	151.80
Allegheny		164.72					1.36	166.08
Armstrong								-
Beaver		97.39		43.00			4.73	145.12
Bedford		18.77						18.77
Berks	0.74	36.32					3.25	40.31
Blair	-	-	-	-	-	-	11.46	11.46
Bradford		424.81		6.67				431.48
Bucks	795.00	142.38	470.76	912.59	12.34		53.30	2,386.37
Butler		57.71		103.00	163.00	1.50		325.21
Cambria								-
Cameron								-
Carbon		7.16					34.19	41.35
Centre		858.92		764.71	3.81		6,642.73	8,270.17
Chester	300.00	13.27	26.50	97.75		10.49	6.34	454.35
Clarion								-
Clearfield		96.19						96.19
Clinton		222.04		32.00				254.04
Columbia								-
Crawford								-
Cumberland		1.32						1.32
Dauphin		6.38	0.04					6.42
Delaware		191.62	12.65	2.40			1.94	208.61
Elk		4.00						4.00
Erie		69.36						69.36
Fayette		5.64		2.80				8.44
Forest								-
Franklin		57.26					7.45	64.71
Fulton		50.10						50.10
Greene								-
Huntingdon			11.47					11.47
Indiana		39.76						39.76
Jefferson		2.00					3,168.00	3,170.00
Juniata		101.81						101.81
Lackawanna	3,650.00	100.34		224.32		58.00	30.00	4,062.66
Lancaster		147.05		40.00			1.34	188.39
Lawrence								-
Lebanon		128.50					1.73	130.23
Lehigh		45.19	267.00	18.40				330.59
Luzerne	40.00	11.41		45.84		2.00		99.25
Lycoming								-
McKean		0.35						0.35
Mercer			24.30					24.30
Mifflin		39.86	75.21					115.07
Monroe		41.61						41.61
Montgomery	17,861.30	436.34	3,270.00	33.00			16.18	21,616.82
Montour								-
Northampton		10.29	333.47	69.80				413.56
Northumberland		10.94		0.50				11.44
Perry	-							-
Philadelphia		1,790.60						1,790.60
Pike		2.00						2.00
Potter		5.00	19.00	4.50	6.50	4.13	1.00	40.13
Schuylkill		61.09					110.69	171.78
Snyder		1.00						1.00
Somerset								-
Sullivan		14.92						14.92
Susquehanna								-
Tioga		13.21						13.21
Union		14.34					2.21	16.55
Venango		6.36						6.36
Warren								-
Washington					0.01			0.01
Wayne		22.07		2.42				24.49
Westmoreland								-
Wyoming		39.77						39.77
York			0.01	21.40			0.60	22.01
<b>Material Totals</b>	<b>22,647.04</b>	<b>5,611.17</b>	<b>4,510.41</b>	<b>2,556.90</b>	<b>185.66</b>	<b>76.12</b>	<b>10,118.50</b>	<b>45,705.80</b>

COUNTY	Residential Organics (Tons):				RESIDENTIAL COUNTY
	Source Separated Foods	Wood Waste	Yard & Leaf Waste	ORGANICS TOTALS	TOTALS (TONS)
Adams		49.38	336.47	385.85	3,916.40
Allegheny	82.00	1,174.84	32,057.89	33,314.73	99,229.09
Armstrong			176.00	176.00	1,244.08
Beaver	2.05	784.01	3,889.93	4,675.99	20,088.90
Bedford				-	679.00
Berks		7,650.78	18,424.93	26,075.71	55,291.12
Blair	-	-	5,100.99	5,100.99	9,571.94
Bradford		40.68	595.69	636.37	3,799.80
Bucks	17.64	178.93	38,244.02	38,440.59	90,804.14
Butler	5.00	50.00	9,421.50	9,476.50	18,718.26
Cambria		15.00	3,222.75	3,237.75	5,974.94
Cameron			103.00	103.00	186.95
Carbon			635.84	635.84	3,763.08
Centre	324.60	3,305.82	22,265.73	25,896.15	59,596.46
Chester	916.55	1,096.25	14,749.02	16,761.82	77,695.86
Clarion		393.75	296.00	689.75	828.18
Clearfield			1,178.22	1,178.22	14,586.64
Clinton		2,388.05	1,180.18	3,568.23	5,890.82
Columbia		6,890.40	1,228.70	8,119.10	11,121.39
Crawford			1,152.96	1,152.96	3,561.22
Cumberland			27,030.09	27,030.09	45,722.07
Dauphin		1,530.25	16,225.86	17,756.11	35,183.85
Delaware		1,478.00	24,025.03	25,503.03	65,482.69
Elk			458.75	458.75	1,352.86
Erie		4,717.56	3,723.53	8,441.09	28,657.08
Fayette	3.00		13,257.95	13,260.95	14,955.22
Forest				-	13.55
Franklin		1,265.63	4,444.46	5,710.09	11,490.68
Fulton				-	538.66
Greene				-	316.05
Huntingdon			25.00	25.00	1,238.22
Indiana			1,792.96	1,792.96	3,778.54
Jefferson	0.50	127.50	1,247.30	1,375.30	8,542.50
Juniata				-	559.70
Lackawanna	-	3,316.08	7,097.48	10,413.56	58,066.73
Lancaster	3.96	880.00	26,687.43	27,571.39	64,273.18
Lawrence			391.28	391.28	5,167.66
Lebanon		933.13	11,965.62	12,898.75	24,158.46
Lehigh		5,361.40	34,623.73	39,985.13	84,400.96
Luzerne		1,347.75	24,893.69	26,241.44	46,642.99
Lycoming		11,831.25	1,565.00	13,396.25	20,972.92
McKean			336.00	336.00	2,397.01
Mercer			1,877.58	1,877.58	11,334.52
Mifflin		169.06	259.09	428.15	3,983.34
Monroe		6,006.00	6,738.98	12,744.98	24,184.28
Montgomery		430.00	84,064.04	84,494.04	177,091.81
Montour				-	2,225.65
Northampton			48,326.78	48,326.78	73,260.50
Northumberland		2.57	536.89	539.46	4,399.78
Perry	-			-	641.71
Philadelphia			1,980.41	1,980.41	117,954.84
Pike				-	4,440.69
Potter				-	541.69
Schuylkill		759.00	1,278.78	2,037.78	17,739.13
Snyder			850.00	850.00	2,141.48
Somerset			80.00	80.00	786.36
Sullivan			11.00	11.00	363.92
Susquehanna			282.00	282.00	1,423.20
Tioga			415.00	415.00	1,472.76
Union		3,432.96	1,436.65	4,869.61	9,071.12
Venango			1,070.03	1,070.03	1,952.78
Warren			564.00	564.00	1,411.51
Washington		204.00	1,293.68	1,497.68	8,573.90
Wayne				-	1,301.44
Westmoreland		521.48	3,338.61	3,860.09	13,957.88
Wyoming		489.00	377.00	866.00	1,691.82
York	295.95	2,535.69	16,231.90	19,063.54	56,965.06
<b>Material Totals</b>	<b>1,651.25</b>	<b>71,356.20</b>	<b>525,063.40</b>	<b>598,070.85</b>	<b>1,549,371.02</b>

COUNTY	Commercial Single Stream (Tons):	Commercial Comingled (Tons):	Commercial Glass (Tons):						
	SINGLE STREAM	COMINGLED	Clear Glass	Mixed Glass	Green Glass	Brown Glass	Plate Glass	Other Glass	GLASS TOTALS
Adams	1,872.41	6.98	54.58	30.83		106.91			192.32
Allegheny	18,805.81	15,532.98	4.43	21,654.48	2.15	6.50	15,759.13		37,426.69
Armstrong			37.17		1.41	30.38			68.96
Beaver	9,392.82	912.90	0.50	27.84				1.90	30.24
Bedford	20.95								-
Berks	10,554.47	1,256.43	57.66	69.16	10.21	14.53		1.88	153.44
Blair	239.24	110.72	3.80	24.50	4.20	3.35			35.85
Bradford	615.61		28.46		1.50	76.14			106.10
Bucks	28,234.18	9.09		1.20				2.30	3.50
Butler	2,057.05	1,602.96		2.00					2.00
Cambria	430.78	188.85	14.46						14.46
Cameron									-
Carbon	460.90								-
Centre	-	64.97	508.49		484.42	456.31	360.73		1,809.95
Chester	19,686.37	7,027.14		60.73				56.00	116.73
Clarion		10.02		12.20					12.20
Clearfield		3.40				10.07			10.07
Clinton		431.86	0.08	4.15		25.94			30.17
Columbia	184.95	3.27	17.15	18.54	9.00	26.91			71.60
Crawford	247.90	39.28							-
Cumberland	10,368.09	166.16	724.24	2.79					727.03
Dauphin	16,448.66	1,272.30						1.30	1.30
Delaware	17,154.60	628.55		28.53	9.00				37.53
Elk			8.90			39.39			48.29
Erie	1,792.87	4,957.69		64.40					64.40
Fayette		18,510.79	17.00						17.00
Forest									-
Franklin	9,921.42	42.05							-
Fulton	126.00	126.00							-
Greene	-	4.83		24.89					24.89
Huntingdon	494.11								-
Indiana		1.70	8.28		1.19	7.71			17.18
Jefferson		10.40		196.60		319.10			515.70
Juniata									-
Lackawanna	19,501.78	9,230.59	56.00	181.30	29.61	32.40	952.31	0.06	1,251.68
Lancaster	9,534.89	56.20	4.75	7.17		4.50			16.42
Lawrence	831.95	142.80							-
Lebanon	2,670.28	38.84	0.25	2.02					2.27
Lehigh	12,260.37	805.33	90.00						90.00
Luzerne	2,201.14	1,406.99	1.31	7.84	874.40	72.66	0.01		956.22
Lycoming	535.89	18.81	11.82			290.09			301.91
McKean			23.03			81.22			104.25
Mercer	381.82	308.85							-
Mifflin									-
Monroe	2,061.44	97.83		1.35					1.35
Montgomery	34,308.59	467.23	0.87	101.33					102.20
Montour	249.93								-
Northampton	9,475.80	646.46	4.60	26.10		81.20			111.90
Northumberland	203.16	21.44	6.75	0.53	5.50	6.81			19.59
Perry	-	-	-						-
Philadelphia	30,515.97	389.70		31.29					31.29
Pike	3,280.74								-
Potter	267.23		0.15	0.06					0.21
Schuylkill	11,010.50	614.87	1,511.00	6.87				4,865.00	6,382.87
Snyder	304.97	0.10		10.79					10.79
Somerset				1,510.95					1,510.95
Sullivan			0.57		0.40	1.63			2.60
Susquehanna		2.07							-
Tioga	113.10		14.61		12.50	55.21			82.32
Union	253.57	9.56	0.05		0.02	0.01			0.08
Venango	534.29	57.14							-
Warren									-
Washington	2,970.56	633.40		0.13					0.13
Wayne	1,611.58								-
Westmoreland	4,450.27	246.56		9.64		54.29			63.93
Wyoming	207.60								-
York	22,030.77	824.32	30.55	1.30					31.85
<b>Material Totals</b>	<b>320,877.38</b>	<b>68,940.41</b>	<b>3,241.51</b>	<b>24,121.51</b>	<b>1,445.51</b>	<b>1,803.86</b>	<b>17,072.18</b>	<b>4,928.44</b>	<b>52,613.01</b>

COUNTY	Commercial Paper (Tons):									
	Cardboard	Brown bags & sacks	Gabled / Aseptic Cartons	Magazines & Catalogs	Newsprint / Newspaper	Mixed / Other Paper Grades	Office Paper	Phone Books	Drum Fiber	PAPER TOTALS
Adams	4,907.11	0.23		388.40	264.84	1,027.81	409.69	0.01		6,998.09
Allegheny	47,801.23			48.35	1,033.97	10,130.35	6,427.37	0.51		65,441.78
Armstrong	1,538.62			109.00	5.32	7.33	125.94			1,786.21
Beaver	6,348.15			4.87	113.53	1,660.54	2,217.03			10,344.12
Bedford	2,532.92	4.40	2.59	0.68		116.87	23.49			2,680.95
Berks	41,704.57	0.61	2.49	5.10	572.22	8,653.02	2,460.32	0.16		53,398.49
Blair	10,986.08	-	-	104.90	523.80	797.05	7,477.37	-	15.69	19,904.89
Bradford	2,395.80	79.17		3.70	7.35	275.69	37.80		2.00	2,801.51
Bucks	26,692.71				5.67	3,243.75	2,602.56			32,544.69
Butler	7,410.25			0.50	713.17	1,241.06	1,205.55	20.00		10,590.53
Cambria	4,519.03				1.50	1,051.56	45.80			5,617.89
Cameron	41.57					0.03				41.60
Carbon	610.43			45.01	492.30	27.28	54.37			1,229.39
Centre	45,891.11	1,795.71		1,348.24	2,379.98	7,150.86	1,571.17	155.50	63.75	60,356.32
Chester	22,339.53			4,960.60	3,501.60	4,274.93	1,089.68	4.00		36,170.34
Clarion	976.73			4.95		17.22	57.59		104.20	1,160.69
Clearfield	5,991.82					14.04	329.46			6,335.32
Clinton	4,542.60					1,557.08	12.38			6,112.06
Columbia	2,540.90			6.62	6.79	303.05	139.32			2,996.68
Crawford	3,143.38			0.56	126.47	38.17	340.90			3,649.48
Cumberland	24,830.82			55.81	202.77	567.17	1,065.61			26,722.18
Dauphin	12,030.28			39.62	39.90	129.05	3,633.63	224.93		16,097.41
Delaware	21,459.42			11.98	244.57	5,255.97	2,143.27		41.57	29,156.78
Elk	1,309.52			0.40		247.20	151.49		8.00	1,716.61
Erie	10,108.82			0.81	123.33	222.85	482.22	5.48		10,943.51
Fayette	120,620.68	0.31			25,952.17	131.36	3.99			146,708.51
Forest	13.85					0.07				13.92
Franklin	7,691.22	10.39		1,310.98	5.45	2,476.76	643.81			12,138.61
Fulton	1,366.00						31.15			1,397.15
Greene	1,093.44					59.69	0.37			1,153.50
Huntingdon	903.13					235.64	64.74			1,203.51
Indiana	3,491.05			10.83	13.06	22.03	364.09			3,901.06
Jefferson	1,881.00				9.20	5.08	84.50		1.60	1,981.38
Juniata	587.21		5.27			192.00	6.34			790.82
Lackawanna	385,247.72	805.99		3,217.67	16,295.59	206,220.04	14,165.11	395.80	2,251.41	628,599.33
Lancaster	67,277.28	587.41	11.57	64.09	552.36	4,772.06	3,427.62	0.01	294.68	76,987.08
Lawrence	3,203.16				724.40	49.90	498.46			4,475.92
Lebanon	18,302.76		3.14	578.27	914.51	935.08	2,218.04	572.40	19.87	23,544.07
Lehigh	22,681.44	165.58	0.48	10.80	1,056.40	2,978.41	1,946.97		18.48	28,858.56
Luzerne	30,244.21	35.86		592.62	4,425.62	8,970.16	1,885.08	19.46	16.40	46,189.41
Lycoming	798.52			3.96	4.33	16.06	270.65			1,093.52
McKean	567.18					41.23	0.29			608.70
Mercer	5,824.64		10.60	14.47		75.90	914.97			6,840.58
Mifflin	4,674.86				121.43	288.89	148.10			5,233.28
Monroe	6,811.05	1.00			71.19	942.10	7.51			7,832.85
Montgomery	37,415.85	371.13	1.40	3.79	139.30	6,445.28	6,186.51			50,563.26
Montour										-
Northampton	12,864.50	0.26	2.61	3.46	235.45	3,189.05	623.21	1.10		16,919.64
Northumberland	1,858.13			2.84	3.80	140.74	248.00			2,253.51
Perry	604.19		2.33		6.00	84.84	11.30			708.66
Philadelphia	104,600.68	21.25		127.31	1,567.86	9,816.02	10,761.49			126,894.61
Pike	1,060.67					117.14	24.27			1,202.08
Potter	227.38					5.40	8.60			241.38
Schuylkill	11,382.11	0.22	1,096.51		283.78	488.76	348.58		1.30	13,601.26
Snyder	2,604.99			44.40	2.00	66.25	199.58			2,917.22
Somerset	52.00					6.32	103.65			161.97
Sullivan	61.98			1.18	1.99	7.57	3.09			75.81
Susquehanna	245.95					51.76				297.71
Tioga	1,514.16			0.45	59.80	247.61	23.57			1,845.59
Union	1,287.84			0.68		255.21	54.94			1,598.67
Venango	1,786.29					19.81	145.99			1,952.09
Warren	1,096.06					2.65	200.57			1,299.28
Washington	5,106.66			17.00	78.87	111.44	498.95	0.33		5,813.25
Wayne	1,250.67					281.22	0.69			1,532.58
Westmoreland	16,801.71				108.61	359.45	1,833.99			19,103.76
Wyoming	3,375.63	220.00				81.63	19.70			3,696.96
York	34,837.47	0.75		437.30	450.18	7,779.86	863.60	0.35	2.01	44,371.52
<b>Material Totals</b>	<b>1,235,968.72</b>	<b>4,100.27</b>	<b>1,138.99</b>	<b>13,582.20</b>	<b>63,442.43</b>	<b>305,980.40</b>	<b>82,946.08</b>	<b>1,399.88</b>	<b>2,841.12</b>	<b>1,711,400.09</b>

COUNTY	Commercial Plastic (Tons):										
	#1 Plastic	#2 Plastic	#3 Plastic	#4 Plastic	#5 Plastic	#6 Plastic	Mixed / Other Plastic	Film Plastic	Drum Plastic	Drum Plastic	PLASTIC TOTALS
Adams	70.33	52.33		0.14			17.81	80.51	1.01		222.13
Allegheny	27.09	19.56		21.36	40.05	175.00	1,360.95	710.94	7.25		2,362.20
Armstrong	0.24	0.87					22.92	10.72			34.75
Beaver	79.68	21.73	53.82	40.96		5.85	15.00	36.21	31.41	56.60	341.26
Bedford	0.29	4.61		23.88			208.26	13.02			250.06
Berks	668.56	426.09	5.95	944.57	24.12	2.38	411.63	328.84	12.93		2,825.07
Blair	32.11	42.80	-	153.05	-	-	87.90	160.62	14.69	-	491.17
Bradford	164.96	21.24		6.28			31.58	21.01	1.76		246.83
Bucks	0.10	0.90		2.30			437.73	63.60	305.27		809.90
Butler	0.50	1.19		42.89			54.66	90.39			189.63
Cambria	0.63	0.62					174.81	25.07			201.13
Cameron											-
Carbon	0.22	0.02					5.68			0.60	6.52
Centre	96.91	186.08	58.59	186.08	40.78	3.81	1,000.53	58.61	295.64		1,927.03
Chester	5.16	226.99	40.46	145.18	13.68	25.71	162.62	144.46	4.31		768.57
Clarion	0.30	7.59					28.16	1.81			37.86
Clearfield	0.25	0.96		12.87	7.33		23.84	25.63			70.88
Clinton	0.51	8.08	8.70				36.31	28.57	1.63	83.10	166.90
Columbia							14.96	17.11	8.50		40.57
Crawford	9.27	1.70		41.79	55.31		16.83	10.27			135.17
Cumberland	0.85	22.20		101.46			234.27	522.72			881.50
Dauphin	1.00			18.80	0.55	173.30	70.67	9.54			273.86
Delaware	122.36	33.13	21.35	115.84	3.37		429.52	381.78	10.11	0.40	1,117.86
Elk	45.00	0.70	20.70		32.84		16.40	41.36	0.37		157.37
Erie	3.15	64.76		187.99		4.23	69.06	65.44			394.63
Fayette	22.11	38.27		13.22	4.33		57.75	59.82			195.50
Forest											-
Franklin	0.76	0.60		1.40			72.00	39.00			113.76
Fulton											-
Greene							8.15	338.05			346.20
Huntingdon	0.20	0.34					29.08				29.62
Indiana	0.26	0.93		9.16			69.56	16.20			96.11
Jefferson	0.10	3.70					12.70	45.60			62.10
Juniata		8.24		1.60			2.56	7.27			19.67
Lackawanna	61.22	739.28	1,314.52	352.53	157.30	1.00	2,979.98	911.90	12.54	1,670.48	8,200.75
Lancaster	186.87	168.08	9.83	710.65	176.39	85.83	1,750.58	872.58	85.79	156.51	4,203.11
Lawrence	20.23	33.18		18.46	25.73		45.08	23.20		29.00	194.88
Lebanon	224.05	164.88	7.30	182.71	3.73	0.34	1,925.57	121.50	39.33	0.33	2,669.74
Lehigh	82.08	100.33		11.51	6.31		2,393.50	179.20		3.60	2,776.53
Luzerne	416.96	557.40	127.37	370.30	264.79	78.02	2,373.23	1,039.55	19.93	175.03	5,422.58
Lycoming	28.21	28.77					94.41	103.67			255.06
McKean	0.09	0.35					6.99	4.17			11.60
Mercer	2.11	113.21		28.08	22.45		35.51	75.14			276.50
Mifflin	13.74	98.51	42.76	223.67	153.49	0.85	68.56	16.93			618.51
Monroe		7.67					37.56	560.98			606.21
Montgomery	5.39	41.70		107.63	0.19		1,250.50	316.71	0.17		1,722.29
Montour											-
Northampton	5.61	418.36	38.33	42.48	361.57	23.17	267.17	93.70		54.66	1,305.05
Northumberland	3.01	3.12					58.91				65.04
Perry	-	3.64		7.67			49.71				61.02
Philadelphia	3.25	1.36					1,278.38	231.13			1,514.12
Pike	0.04	0.04	0.98				8.35	34.15			43.56
Potter							1.00				1.00
Schuylkill	22.39	350.77	383.51	481.88	220.23		1,447.85	55.27	14.07		2,975.97
Snyder	3.44	3.61		24.44			17.70				49.19
Somerset											-
Sullivan	0.21	0.21									0.42
Susquehanna											-
Tioga	8.64	5.30		5.62			48.16	42.48	4.50		114.70
Union	2.06	2.49					1.59	28.02	0.08	5.03	39.27
Venango	0.17	0.61					23.43	16.94			41.15
Warren	0.15	0.31					9.80	5.55			15.81
Washington	0.19	121.95		2.16			56.82	96.24			277.36
Wayne	0.11	0.03					3.28	30.87			34.29
Westmoreland	3.23	58.51		17.23			423.51	180.54	0.98		684.00
Wyoming	0.05				524.00		337.80	10.78			872.63
York	117.41	1,762.64	12.27	312.65	271.17	0.30	527.61	333.31	2.40	3.27	3,343.03
<b>Material Totals</b>	<b>2,563.81</b>	<b>5,982.54</b>	<b>2,146.44</b>	<b>4,970.49</b>	<b>2,409.71</b>	<b>579.79</b>	<b>22,706.44</b>	<b>8,738.68</b>	<b>874.67</b>	<b>2,238.61</b>	<b>53,211.18</b>



COUNTY	Commercial Metal (Tons):											
	Aluminum Cans	Steel & Bimetallic Cans	Mixed Cans	Aluminum Scrap	Ferrous metal	Non-ferrous metal	Copper	Brass	Lead	Stainless Steel	Nickel	Wire/Cable
Adams	93.47	39.31		540.00	9,895.08	71.87	171.05	37.90	1.20	116.86		75.13
Allegheny	951.90	43,987.64	15.86	289.19	2,821.34	242.79	66.91	13.15	1.80	73.24		4.30
Armstrong	208.80	1.39		343.00	30,559.00	264.00	287.00	72.00	10.00	664.00	4.00	1.00
Beaver	6.98	26.63	12.23	983.25	54,722.43	13,917.62	172.09	44.80	1.20	367,103.00	2.00	3.20
Bedford		24.90			880.00							
Berks	26.71	1,029.04	8.40	235.83	3,738.77	269.85	29.71	14.99	2.00	71.05	0.01	8.01
Blair	36.30	15.20	3.55	-	3.68	13.10	0.45	-	-	11.87	-	-
Bradford	57.05	380.43		273.89	4,573.38	3.85	126.90	5.09	0.32	20.83		
Bucks	320.25	400.00	162.64	749.50	8,031.24	12.50	292.18	92.74	223.43	129.33		342.73
Butler	2.16	11.86		20.00	75.35	40.96	0.04	0.10		3.00		
Cambria			1.61	127.40	1,466.10	49.25	89.40	16.40	7.50	30.24		63.40
Cameron												
Carbon					1.41	3.85						
Centre	367.14	327.57		474.23	4,145.95	488.24	239.64	21.62		462.69	1.23	115.94
Chester	116.81	30.17	37.59	1,113.66	139,429.35	2,451.23	227.61	78.24	44.55	301.16		2.50
Clarion	0.19		0.16		1.06	2.89						
Clearfield	5.00	1,911.00			8.75	0.96						
Clinton	0.03	3.00		53.24	1,798.71	0.12	31.82	2.70	6.33	175.05		
Columbia		6.68		1.64	1.06	2.89						
Crawford				300.58	14,026.06	9.31	113.38	89.12	3.73	168.47	13.91	
Cumberland	0.03			0.19	4.55	12.11	0.23					
Dauphin			82.24	12.90	1,494.20	4.09	0.01					
Delaware	22.88	15.59	31.50	703.74	31,923.68	2,767.61	328.25	429.85	5.30	478.04		39.30
Elk	0.10	0.30		77.29	5,064.00		17.54	12.71		362.78		29.21
Erie	73.03	20.35	1.35	264.65	5,223.42	39.64	12.69	21.81	0.78	91.84	2.90	3.70
Fayette	4.44	13.06	3.96	13.60	11.27	30.82	167.80					
Forest												
Franklin				0.02								3.96
Fulton				0.29	1,211.00	0.34						
Greene			0.37									
Huntingdon	19.66	25.47	36.51	72.80	1,119.87	9.38	17.18	10.48	-	-	-	-
Indiana	45.87	2.80		49.00	1,501.06	27.89	15.00	6.00	2.00	15.00		
Jefferson	77.80	19.90		119.70	459.90	67.40	38.70	21.00		40.30		
Juniata	1.64	17.01										
Lackawanna	2,838.82	2,062.65	872.45	5,110.96	44,650.41	3,001.35	5,031.44	11,985.12	3,798.87	3,826.06	463.59	4,058.90
Lancaster	40.45	20.76	16.08	1,998.45	28,774.96	1,881.79	55.17	6.55	55.64	204.53	0.50	26.42
Lawrence				96.90	4,831.70	1.93		20.00				
Lebanon	199.84	78.57	3.43	691.48	15,015.25	176.25	70.71	72.61	0.12	65.44		0.90
Lehigh	209.41	26.59		636.05	276.40	13.00	7.95	0.30	5.77	104.80		1.00
Luzerne	719.37	1,084.57	96.71	8,560.28	7,978.59	4,504.03	292.73	129.75	13.00	419.92		63.61
Lycoming	0.47	19.86		116.22	4,568.48	1.93	2.46					
McKean	1.74	9.23		2.49	4.58	12.52						
Mercer	3.42			130.07	955.34	11.56	51.35	11.33		288.48		
Mifflin			1.20	28.50	1,398.61	84.78				17.20		
Monroe		3.14	4.15	151.14								44.99
Montgomery	2.88	91.23	1.70	197.11	6,893.62	77.69						
Montour												
Northampton	16.82		0.20	989.64	101.88	3,126.96	0.13	640.02				
Northumberland	5.80						0.11			16.49		
Perry	29.88			85.04	1,958.97	183.53						
Philadelphia	9.43	29.23		269.06	83,023.00	2,573.54	43.00	21.00	5.00	97.00		
Pike					1.76	4.82						
Potter	0.80	0.28		3.00	0.70	2.06	0.13	0.13				
Schuylkill	657.26	54.30		2,602.46	11,517.92	548.53	482.99	41.47	4,045.18	69.86	20.39	
Snyder		343.50		0.50	81.96		0.79					
Somerset	0.07				4.22	11.56						
Sullivan	0.13	0.36										
Susquehanna												
Tioga	2.75	36.27		1.77	28.86	2.89	1.38	4.85		3.82		8.97
Union	1.82	3.23		7.38			0.17	2.68		4.69		
Venango	0.13				7.76	4.82						
Warren				8.00	480.56	14.45	100.00					
Washington	3.29	6.52		0.20	10.65	10.59						
Wayne	5.39							0.71				0.52
Westmoreland	0.13	84.60		31.53	150.61	65.96						
Wyoming	0.07											
York	33.23	301.64	27.34	795.45	26,964.79	573.38	40.37	2.39	43.31	472.99		105.66
<b>Material Totals</b>	<b>7,221.64</b>	<b>52,565.83</b>	<b>1,421.23</b>	<b>29,333.27</b>	<b>536,873.25</b>	<b>37,694.48</b>	<b>8,626.46</b>	<b>13,929.61</b>	<b>8,277.03</b>	<b>375,910.03</b>	<b>508.53</b>	<b>5,003.35</b>

COUNTY			
	Mixed Metals	White Goods	METAL TOTALS
Adams	750.62	22.08	11,814.57
Allegheny	4,304.91	428.66	53,201.69
Armstrong	1.16		32,415.35
Beaver	1,346.21	53,309.30	491,650.94
Bedford	12.95		917.85
Berks	1,002.98	15.10	6,452.45
Blair	136.01	5.90	226.06
Bradford	551.34		5,993.08
Bucks	1,362.07	75.44	12,194.05
Butler	39,419.95	55.18	39,628.60
Cambria	1.75	3,580.00	5,433.05
Cameron			-
Carbon	43.00		48.26
Centre	3,944.29	629.60	11,218.14
Chester	408.51	14.06	144,255.44
Clarion	2.30		6.60
Clearfield	143.75		2,069.46
Clinton	382.01		2,453.01
Columbia	45.77	7.03	65.07
Crawford	1.40		14,725.96
Cumberland	337.88	14.06	369.05
Dauphin	72.82	7.00	1,673.26
Delaware	598.49	2,443.59	39,787.82
Elk	685.26		6,249.19
Erie	70.08	63.36	5,889.60
Fayette	25.35	14.06	284.36
Forest			-
Franklin	3,247.19	139.00	3,390.17
Fulton	29.30		1,240.93
Greene	1.20		1.57
Huntingdon	74.50	-	1,385.85
Indiana	1.55		1,666.17
Jefferson	1,082.40	10.00	1,937.10
Juniata	22.25		40.90
Lackawanna	50,576.25	29,912.93	168,189.80
Lancaster	3,521.04	39.63	36,641.97
Lawrence	494.49	0.41	5,445.43
Lebanon	5,627.22	55.00	22,056.82
Lehigh	3,717.27	10.07	5,008.61
Luzerne	3,867.13	1,502.80	29,232.49
Lycoming			4,709.42
McKean	4.97		35.53
Mercer	181.38	7.03	1,639.96
Mifflin	178.34		1,708.63
Monroe	624.85		828.27
Montgomery	2,343.84	28.06	9,636.13
Montour			-
Northampton	203.63	14.03	5,093.31
Northumberland	4.24	30.18	56.82
Perry			2,257.42
Philadelphia	562.24	363.15	86,995.65
Pike	64.73	7.03	78.34
Potter	1.50	40.13	48.73
Schuylkill	4,609.39	5,358.15	30,007.90
Snyder	4.59		431.34
Somerset			15.85
Sullivan			0.49
Susquehanna			-
Tioga	10.06	131.74	233.36
Union	183.44	7.85	211.26
Venango	4.33	7.03	24.07
Warren	21,434.28		22,037.29
Washington	136.16	7.03	174.44
Wayne	97.48	7.03	111.13
Westmoreland	169.95	7.03	509.81
Wyoming	1,682.30		1,682.37
York	16,109.46	415.24	45,885.25
<b>Material Totals</b>	<b>176,523.81</b>	<b>98,784.97</b>	<b>1,352,673.49</b>

COUNTY	Commercial Hazardous Waste (Tons):								
	Antifreeze	Batteries: Lead-Acid	Batteries: Other Household	E-Waste	Fluorescent Tubes & CFLs	Used Oil	Oil Filters	Other HW	CHW TOTALS
Adams	27.14	221.96	4.32	24.23	2.69	510.42	13.91	10.09	814.76
Allegheny	18.91	567.78	69.81	1,681.54	3.25	1,051.06	22.66	131.75	3,546.76
Armstrong		108.63				5.78			114.41
Beaver	26.46	185.40		25.44	0.57	680.35	11.11	71.08	1,000.41
Bedford	0.59	47.06	0.10		0.06	448.04	15.00		510.85
Berks	18.66	439.00	4.44	168.71	46.95	161.94	20.56	204.35	1,064.61
Blair	6.79	0.80	3.15	46.26	1.63	315.56	2.51	20.05	396.75
Bradford	3.76	14.13	1.60	22.20	1.86	206.16	4.67	22.20	276.58
Bucks	13.35	275.55	3.20	196.07	4.04	91.66			583.87
Butler	6.70	267.46	0.90	105.90	5.71	83.62	5.12		475.41
Cambria	0.28	96.91		7.20	0.02	22.49			126.90
Cameron									-
Carbon	0.05	1.52		22.45		0.01			24.03
Centre	173.57	206.25	35.62	729.26	183.51	771.36	62.52		2,162.09
Chester	16.93	262.57	1.57	154.02	3.17	693.89	46.65	105.13	1,283.93
Clarion	0.04	0.98				0.01			1.03
Clearfield	17.61	159.54	0.05	10.00		47.31			234.51
Clinton	3.22	33.73	0.28	14.87	0.31	44.09	1.00	6.44	103.94
Columbia	0.04	0.98	0.27	14.24	0.27	0.01			15.81
Crawford	1.44	149.71	32.51	51.80	1.97	89.83	0.32	10.70	338.28
Cumberland	49.39	110.88	1.09	42.81	2.49	1,031.02	45.26		1,282.94
Dauphin	0.09	14.01	13.00	1.43	1.74	2.00	2.23		34.50
Delaware	16.76	177.93	28.31	352.53	17.37	478.32	104.39	3.00	1,178.61
Elk	3.17	24.18	0.40	2.45	2.08	278.31	4.87	12.90	328.36
Erie	9.04	154.76	0.76	236.28	10.00	501.80	3.78	7.97	924.39
Fayette	0.39	43.94	10.97	366.51	0.45	142.19			564.45
Forest									-
Franklin		44.84			15.00	11.01			70.85
Fulton		6.00	0.09		0.26	0.80			7.15
Greene		6.36				4.39			10.75
Huntingdon	1.31	28.29	-	30.69	0.23	878.30	1.72	-	940.54
Indiana	4.21	112.07	0.05	18.44		435.76	0.13		570.66
Jefferson	4.90	37.00		186.00	0.90	433.20	4.10	48.40	714.50
Juniata									-
Lackawanna	1,446.23	3,244.44	16.05	2,410.33	76.34	57,478.14	4,032.08	1,103.95	69,807.56
Lancaster	65.91	347.32	37.34	103.84	18.13	406.79	40.52	56.85	1,076.70
Lawrence	7.16	190.97	0.65	19.40	4.84	670.53	6.14	11.47	911.16
Lebanon	66.64	386.67	43.89	44.00	5.49	2,502.10	25.36	53.61	3,127.76
Lehigh	33.30	393.10	39.60	10.90	80.84	755.20	16.25	31.50	1,360.69
Luzerne	6.08	205.38	16.08	684.44	4.16	259.44	8.52	25.19	1,209.29
Lycoming	217.93	240.13		220.60		255.03	2.94		936.63
McKean	0.16	4.25		49.36	0.01	0.05			53.83
Mercer	9.18	56.98	0.44	128.09	2.51	271.96	1.41	23.67	494.24
Mifflin	1.35	42.41		75.95	0.08	33.20	1.80	31.05	185.84
Monroe		0.66	8.06	2.26	1.35	17.49			29.82
Montgomery	3.66	187.93	2.34	337.97	3.33	59.22	0.65	0.50	595.60
Montour				32.52					32.52
Northampton	8.70	63.45		14.67	10.67	420.94	0.89		519.32
Northumberland		0.25		1.43					1.68
Perry									-
Philadelphia	0.67	56.20	19.02	208.85	3.06	5.80			293.60
Pike	0.06		24.43	18.99	0.27	27.17			70.92
Potter	0.55	2.18		7.59		60.34	0.21		70.87
Schuylkill		115.35	0.96	7.63	3.87	61.09	1.50		190.40
Snyder				6.83	0.08	1.65			8.56
Somerset	0.15	3.92		45.57	0.01	0.04			49.69
Sullivan	1.30					5.32			6.62
Susquehanna									-
Tioga	3.51	23.22	1.00	16.07	0.35	66.11		2.73	112.99
Union	1.05	40.87	0.18	5.81	1.73	44.79			94.43
Venango	0.06	22.22	0.37	19.08	0.24	13.18	0.30		55.45
Warren	0.18	19.93			0.21	21.57	-		41.89
Washington	0.13	149.67	0.29	5,297.97	0.57	332.20		654.93	6,435.76
Wayne	0.05	27.06		21.52	0.22	24.55	0.25		73.65
Westmoreland	0.34	147.64	33.74	142.81	2.72	284.89	0.30		612.44
Wyoming		14.99		2.10	1.73				18.82
York	10.84	342.34	50.44	274.06	6.42	252.23	13.84	1.68	951.85
<b>Material Totals</b>	<b>2,309.99</b>	<b>10,129.75</b>	<b>507.37</b>	<b>14,721.97</b>	<b>535.76</b>	<b>73,751.71</b>	<b>4,525.47</b>	<b>2,651.19</b>	<b>109,133.21</b>

COUNTY	Commercial Other (Tons):							
	Asphalt	Rubber Tires	Construction & Demolition	Clothing /Textiles	Furniture & Furnishings	Mat-tresses	Misc/Other Consumer Items	OTHER TOTALS
Adams	1,337.90	96.10	4,000.00	18.63			256.11	5,708.74
Allegheny	4,985.00	602.32	74,093.71	3,466.75	0.30	0.03	189.49	83,337.60
Armstrong								-
Beaver	72,693.38	1,526.49	97.33		2.00		244.90	74,564.10
Bedford		1,136.82						1,136.82
Berks	67,432.00	258.77	161.10				7.28	67,859.15
Blair							1.77	1.77
Bradford								-
Bucks	1,089.00	3,625.67	3,348.32	325.00			160.57	8,548.56
Butler	35,000.00	3,189.41	1,000.00	300.00	209.00			39,698.41
Cambria		38.23					109.84	148.07
Cameron								-
Carbon		0.02		6.40			15.19	21.61
Centre	3,869.11	307.33	1,243.85	2,158.89	363.19	61.16	1,213.27	9,216.80
Chester	539.25	1,457.95	790.56	112.85			81.96	2,982.57
Clarion							11.39	11.39
Clearfield		2,355.78						2,355.78
Clinton		80.39					321.06	401.45
Columbia		43.30					8.79	52.09
Crawford							0.68	0.68
Cumberland		188.84					114.84	303.68
Dauphin		121.20					14.00	135.20
Delaware	2,295.02	1,114.72	11,964.24	5.25	2.50		136.06	15,517.79
Elk		123.15						123.15
Erie	4,874.78	196.11	519.90	0.80			0.24	5,591.83
Fayette		199.55						199.55
Forest								-
Franklin		38.79					31.36	70.15
Fulton								-
Greene								-
Huntingdon	-	187.60						187.60
Indiana		110.33					3.19	113.52
Jefferson		24.90		2,261.90			189.50	2,476.30
Juniata								-
Lackawanna	219,308.90	20,639.66	959,807.80	779.90	941.49	211.67	421.45	1,202,110.87
Lancaster	466.00	5,271.89	11,295.24	12.94	0.50	2.00	146.91	17,195.48
Lawrence		212.09					17.00	229.09
Lebanon		1,150.65	25.75	294.11	0.50		29.80	1,500.81
Lehigh		503.70	500.00	0.40			104.00	1,108.10
Luzerne		275.13	452.67	1,324.88				2,052.68
Lycoming		100.13						100.13
McKean								-
Mercer		255.89						255.89
Mifflin		350.98	270.00					620.98
Monroe		3.07						3.07
Montgomery	27.47	920.24	10,668.14	0.80				11,616.65
Montour								-
Northampton	33.10	201.25	2,504.70	239.30	0.20		3.00	2,981.55
Northumberland		53.87	1.00	0.50	1.00	0.50		56.87
Perry	-							-
Philadelphia	5,303.40	4,859.69	390,239.90	10.47				400,413.46
Pike		67.65						67.65
Potter		8.20	5.00					13.20
Schuylkill		2.10	199.15	23.64				224.89
Snyder		23.78					3.23	27.01
Somerset								-
Sullivan								-
Susquehanna								-
Tioga								-
Union		73.39						73.39
Venango							233.27	233.27
Warren		38.58					56.96	95.54
Washington								-
Wayne		208.25		51.67				259.92
Westmoreland		498.65						498.65
Wyoming		27.06						27.06
York		1,656.23	67.51				647.68	2,371.42
<b>Material Totals</b>	<b>419,254.31</b>	<b>54,425.90</b>	<b>1,473,255.87</b>	<b>11,395.08</b>	<b>1,520.68</b>	<b>275.36</b>	<b>4,774.79</b>	<b>1,964,901.99</b>

COUNTY	Commercial Organics (Tons):				COMMERCIAL COUNTY	RESIDENTIAL + COMMERCIAL
	Source Separated Foods	Wood Waste	Yard & Leaf Waste	ORGANICS TOTALS	TOTALS (TONS)	COUNTY TOTALS (TONS)
Adams	3,233.01	5,632.64	865.80	9,731.45	37,361.45	41,277.85
Allegheny	14,885.52	7,761.47	4,462.72	27,109.71	306,765.22	405,994.31
Armstrong	86.26			86.26	34,505.94	35,750.02
Beaver	255.74	564.82	891.62	1,712.18	589,948.97	610,037.87
Bedford		158.19		158.19	5,675.67	6,354.67
Berks	6,310.98	1,081.68	909.24	8,301.90	151,866.01	207,157.13
Blair	245.06	498.00	4,292.34	5,035.40	26,441.85	36,013.79
Bradford	1,558.22	464.60		2,022.82	12,062.53	15,862.33
Bucks	473.33	2,344.62	1,734.11	4,552.06	87,479.90	178,284.04
Butler	503.12	3,567.59	2,015.00	6,085.71	100,330.30	119,048.56
Cambria	62.62	12.50	3.00	78.12	12,239.25	18,214.19
Cameron				-	41.60	228.55
Carbon		48.00		48.00	1,838.71	5,601.79
Centre	3,514.25	5,658.66	5,863.60	15,036.51	101,791.81	161,388.27
Chester	15,081.35	2,141.99	1,640.36	18,863.70	231,154.79	308,850.65
Clarion		1,458.40		1,458.40	2,698.19	3,526.37
Clearfield	1,038.03	25.60		1,063.63	12,143.05	26,729.69
Clinton	249.95	702.98		952.93	10,652.32	16,543.14
Columbia		755.08		755.08	4,185.12	15,306.51
Crawford	76.57	6.99		83.56	19,220.31	22,781.53
Cumberland	4,590.96	556.73	374.44	5,522.13	46,342.76	92,064.83
Dauphin		674.88	1,055.00	1,729.88	37,666.37	72,850.22
Delaware	2,005.64	9,409.60	630.02	12,045.26	116,624.80	182,107.49
Elk	163.40	3,573.13	-	3,736.53	12,359.50	13,712.36
Erie	766.71	1,665.97	329.20	2,761.88	33,320.80	61,977.88
Fayette	167.70	1,203.12		1,370.82	167,850.98	182,806.20
Forest				-	13.92	27.47
Franklin	175.58	2.35	135.00	312.93	26,059.94	37,550.62
Fulton	78.85	3,188.00		3,266.85	6,164.08	6,702.74
Greene	25.42	65.26		90.68	1,632.42	1,948.47
Huntingdon	243.46	66.70		310.16	4,551.39	5,789.61
Indiana	332.36	14.12	2.55	349.03	6,715.43	10,493.97
Jefferson	8.80	1,163.80		1,172.60	8,870.08	17,412.58
Juniata				-	851.39	1,411.09
Lackawanna	199,284.81	22,223.80	18,977.48	240,486.09	2,347,378.45	2,405,445.18
Lancaster	18,813.51	8,008.89	1,769.42	28,591.82	174,303.67	238,576.85
Lawrence	83.38	1,334.44		1,417.82	13,649.05	18,816.71
Lebanon	484.03	5,050.90	128.47	5,663.40	61,273.99	85,432.45
Lehigh	760.07	4,648.62	2,350.00	7,758.69	60,026.88	144,427.84
Luzerne	6,478.08	16,190.08	7,528.35	30,196.51	118,867.31	165,510.30
Lycoming	8,281.90	222.66		8,504.56	16,455.93	37,428.85
McKean				-	813.91	3,210.92
Mercer	167.86	639.94		807.80	11,005.64	22,340.16
Mifflin	337.55	2,287.22	288.00	2,912.77	11,280.01	15,263.35
Monroe		863.29		863.29	12,324.13	36,508.41
Montgomery	2,272.34	13,877.87	5,868.36	22,018.57	131,030.52	308,122.33
Montour				-	282.45	2,508.10
Northampton	3,096.81	1,159.56	128.75	4,385.12	41,438.15	114,698.65
Northumberland		149.10		149.10	2,827.21	7,226.99
Perry	127.85			127.85	3,154.95	3,796.66
Philadelphia	344.50	19,113.40	174.75	19,632.65	666,681.05	784,635.89
Pike	137.47	365.68		503.15	5,246.44	9,687.13
Potter	1.00	1.00	5.00	7.00	649.62	1,191.31
Schuylkill	418.48	27,204.64	2,538.12	30,161.24	95,169.90	112,909.03
Snyder	283.77	1,364.84	3,800.00	5,448.61	9,197.79	11,339.27
Somerset				-	1,738.46	2,524.82
Sullivan	1.50			1.50	87.44	451.36
Susquehanna				-	299.78	1,722.98
Tioga	80.94	10.18		91.12	2,593.18	4,065.94
Union	25.18	6,072.80	274.35	6,372.33	8,652.56	17,723.68
Venango	145.17	114.09		259.26	3,156.72	5,109.50
Warren	28.32	15.00	203.21	246.53	23,736.34	25,147.85
Washington	94.33	652.05		746.38	17,051.28	25,625.18
Wayne	370.49	592.23		962.72	4,585.87	5,887.31
Westmoreland	731.24	506.79	325.00	1,563.03	27,732.45	41,690.33
Wyoming	124.07	214.76		338.83	6,844.27	8,536.09
York	8,641.16	6,477.00	261.97	15,380.13	135,190.14	192,155.20
<b>Material Totals</b>	<b>309,748.70</b>	<b>193,828.30</b>	<b>69,825.23</b>	<b>573,402.23</b>	<b>6,232,152.39</b>	<b>7,781,523.41</b>

COUNTY	COUNTY
	TOTALS (TONS)
Adams	38,575.70
Allegheny	499,210.29
Armstrong	41,840.91
Beaver	515,438.11
Bedford	5,889.83
Berks	213,732.78
Blair	88,634.31
Bradford	15,594.50
Bucks	151,351.03
Butler	136,692.26
Cambria	22,559.67
Cameron	259.04
Carbon	7,943.16
Centre	162,785.95
Chester	455,407.60
Clarion	2,527.71
Clearfield	20,741.07
Clinton	16,311.99
Columbia	17,281.26
Crawford	22,930.71
Cumberland	98,475.61
Dauphin	73,092.25
Delaware	182,214.33
Elk	10,013.55
Erie	86,559.15
Fayette	13,624.41
Forest	68.89
Franklin	40,310.61
Fulton	4,438.27
Greene	1,644.38
Huntingdon	4,223.14
Indiana	10,974.97
Jefferson	30,469.12
Juniata	3,599.50
Lackawanna	2,335,860.48
Lancaster	290,989.94
Lawrence	24,961.82
Lebanon	81,052.56
Lehigh	134,519.68
Luzerne	160,272.90
Lycoming	33,664.24
McKean	3,131.08
Mercer	23,788.43
Mifflin	16,239.25
Monroe	31,265.61
Montgomery	348,690.78
Montour	2,720.68
Northampton	124,302.71
Northumberland	9,276.16
Perry	5,939.57
Philadelphia	792,970.49
Pike	7,484.76
Potter	1,472.72
Schuylkill	82,399.38
Snyder	38,280.77
Somerset	302.74
Sullivan	423.00
Susquehanna	1,695.35
Tioga	5,986.37
Union	14,659.98
Venango	5,360.33
Warren	5,304.83
Washington	27,266.15
Wayne	6,510.41
Westmoreland	43,088.06
Wyoming	8,786.01
York	171,805.96
<b>Material Totals:</b>	<b>7,835,889.26</b>

COUNTY	Residential Single Stream (Tons):	Residential Comingled (Tons):	Residential Glass (Tons):						
	SINGLE STREAM	COMINGLED	Clear Glass	Mixed Glass	Green Glass	Brown Glass	Plate Glass	Other Glass	GLASS TOTALS
Adams	2,200.04	255.89		28.69					28.69
Allegheny	60,567.70	233.09		25,562.27					25,562.27
Armstrong			86.14	88.44	27.94	51.03			253.55
Beaver	4,577.34	801.91	5.01	132.47					137.48
Bedford	396.45	59.81		17.98					17.98
Berks	15,933.38	5,896.48		11.99	4.79				16.78
Blair	643.50	808.20	63.07	-	24.65	81.34	-	-	169.06
Bradford	199.60		161.80		15.00	142.20			319.00
Bucks	49,852.72	791.30		115.48				29.97	145.45
Butler	7,334.78	34.01		3.00					3.00
Cambria	405.36	371.95							-
Cameron			7.20		5.04	25.97			38.21
Carbon	2,512.98	209.68		43.21					43.21
Centre	-	-	1,195.58	0.21	582.44	518.59			2,296.82
Chester	37,594.56	6,601.12		27.00					27.00
Clarion	29.93	10.30	7.40		8.03	7.28			22.71
Clearfield			36.26	238.47	1.06	34.15			309.94
Clinton		546.88							-
Columbia	1,505.30	18.39	106.90	31.10	37.43	50.41	-		225.84
Crawford	2,238.41	3,192.30							-
Cumberland	19,006.15								-
Dauphin	14,814.33								-
Delaware	34,274.78	1,349.17	0.66						0.66
Elk		99.86		200.32					200.32
Erie	9,231.22	4,301.36		151.20					151.20
Fayette	8.71	623.15		9.10					9.10
Forest					9.72				9.72
Franklin	2,929.06	1,446.55	1.00	15.92					16.92
Fulton	289.88								-
Greene	-	60.28		35.61					35.61
Huntingdon	934.92		7.70		3.30	3.30			14.30
Indiana			172.17		145.77	178.08			496.02
Jefferson		140.30	61.30	106.00	15.40	30.80			213.50
Juniata	-	-	-	-	-	-	-	-	-
Lackawanna	11,553.33	11,552.11	153.25	279.30	70.65	70.28			573.48
Lancaster	25,747.56	2,239.67		37.91					37.91
Lawrence	2,537.81	770.94							-
Lebanon	3,811.25	1,129.85	32.79		12.33	17.88			63.00
Lehigh	21,810.63	1,842.72	0.01	17.49					17.50
Luzerne	17,197.74	1,487.02		12.30				33.19	45.49
Lycoming	719.96		549.29		161.52	412.85			1,123.66
McKean	642.65		31.27			79.87			111.14
Mercer	2,428.78	359.56							-
Mifflin	121.68		58.69			49.01			107.70
Monroe	4,212.67	510.55	215.58	581.83	71.08	66.94			935.43
Montgomery	56,935.82	7,258.90	15.18	76.40					91.58
Montour	228.97		5.49					13.15	18.64
Northampton	19,425.21	2,128.81		155.20					155.20
Northumberland	292.61		276.34	32.29	71.25	267.49			647.37
Perry	319.03	202.53	-	-	-	-	-	-	-
Philadelphia	112,148.65								-
Pike	405.60								-
Potter		208.60	1.00					1.00	2.00
Schuylkill	2,675.87	162.99							-
Snyder	513.87		76.46		34.81	56.27			167.54
Somerset				68.82					68.82
Sullivan			45.10		21.30	33.90			100.30
Susquehanna	77.31	339.98							-
Tioga	7.80		85.60		32.20	72.30			190.10
Union	1,081.50		76.74		40.89	57.40			175.03
Venango	185.01	12.28	39.14		6.74	20.21			66.09
Warren	245.81		67.56	26.60	47.27	51.26			192.69
Washington	4,351.08	5.62		6.67					6.67
Wayne			69.07		45.52	67.96			182.55
Westmoreland	8,184.28	757.30	13.99	101.90					115.89
Wyoming	172.88	502.38							-
York	32,040.77	707.05		369.00					369.00
<b>Material Totals:</b>	<b>597,557.23</b>	<b>60,030.84</b>	<b>3,724.74</b>	<b>28,584.17</b>	<b>1,496.13</b>	<b>2,446.77</b>	<b>-</b>	<b>77.31</b>	<b>36,329.12</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity.

COUNTY	Residential Paper (Tons):									
	Cardboard	Brown bags & sacks	Gabled/Aseptic Cartons	Magazines & Catalogs	Newsprint / Newspaper	Mixed/Other Paper Grades	Office Paper	Phone Books	Drum Fiber	PAPER TOTALS
Adams	1,019.08			9.38	94.40	4.50	49.33			1,176.69
Allegheny	394.81			11.67	66.75	1,586.11	106.73	2.00		2,168.07
Armstrong	93.21				359.83		39.94			492.98
Beaver	7,901.14			0.50	147.34	7,839.85	181.65			16,070.48
Bedford	52.16				4.58	134.86		0.75		192.35
Berks	216.00				307.59	4,306.17	22.22			4,851.98
Blair	3,458.91	-	-	98.05	1,404.08	953.27	157.74	-	-	6,072.05
Bradford	230.20			137.40	261.20	210.10				838.90
Bucks	696.00				76.15	1,783.46	45.60	127.30		2,728.51
Butler	6.90					817.94				824.84
Cambria	370.42			304.38	616.09		18.13			1,309.02
Cameron	16.85				3.64					20.49
Carbon	35.51					191.32				226.83
Centre	7,381.92			949.19	6,763.45	1,564.69	517.73	92.72		17,269.70
Chester	560.29			17.10	379.60	7,208.52	12.73			8,178.24
Clarion					60.62					60.62
Clearfield	74.19				159.28	107.72				341.19
Clinton	331.49					143.01				474.50
Columbia	461.79			123.80	307.28	273.10	13.90			1,179.87
Crawford										-
Cumberland	14.85									14.85
Dauphin	838.00	26.59		1.42	557.85		104.47			1,528.33
Delaware	454.01			7.04	313.47	1,995.12	187.75			2,957.39
Elk	114.55			37.90	59.80	52.95	44.15			309.35
Erie	262.28			73.52	87.63		6.00			429.43
Fayette	342.86				404.46	21.60				768.92
Forest	1.37				2.49			1.55		5.41
Franklin	165.17			111.61	27.97		443.20			747.95
Fulton										-
Greene	48.78					39.67				88.45
Huntingdon	25.00				240.25	7.35	7.35			279.95
Indiana	252.18			161.61	398.45		3.87			816.11
Jefferson	78.50				108.60	121.70				308.80
Juniata	172.15	-	-	-	-	54.41	-	-	-	226.56
Lackawanna	7,227.92	-		15.62	3,209.46	8,039.38	559.78			19,052.16
Lancaster	579.38			264.71	2,276.67	159.79	4.52			3,285.07
Lawrence						411.48				411.48
Lebanon	419.72			321.43	191.87	117.29	154.95	3.33		1,208.59
Lehigh	706.63				97.90	2,675.59	28.70			3,508.82
Luzerne	647.92				564.39	435.60	0.65			1,648.56
Lycoming	1,668.88			549.52	1,282.21					3,500.61
McKean	274.96					42.83				317.79
Mercer	202.83						33.01			235.84
Mifflin	427.65				31.86	323.06				782.57
Monroe	1,164.10			57.42	294.72	936.46	55.81	7.31		2,515.82
Montgomery	1,052.23				96.65	10,997.57	690.72			12,837.17
Montour					4.52					4.52
Northampton	803.40			501.80	478.59	2,937.00	184.60	465.50	15.70	5,386.59
Northumberland	838.68			625.94	415.58	279.13	31.77			2,191.10
Perry	172.15	-	-	-	-	54.41	-	-	-	226.56
Philadelphia	99.00					450.00				549.00
Pike	84.04									84.04
Potter	1.50			1.00	1.50		0.08			4.08
Schuylkill	282.51					297.19				579.70
Snyder	305.52			108.05	142.86	7.05	6.67			570.15
Somerset					0.25					0.25
Sullivan	9.40			22.90	114.80	13.60				160.70
Susquehanna	202.70					397.56				600.26
Tioga	98.70			110.60	143.40	108.50				461.20
Union	160.13		27.13	101.15	121.83	32.35				442.59
Venango	54.89			4.01	168.48		1.05			228.43
Warren	111.14			35.55	75.93					222.62
Washington	7.95				5.20	833.03				846.18
Wayne	272.35			192.30	61.45					526.10
Westmoreland					87.50	856.14				943.64
Wyoming										-
York	714.73			135.92	327.98	15.50				1,194.13
<b>Material Totals:</b>	<b>44,661.58</b>	<b>26.59</b>	<b>27.13</b>	<b>5,092.49</b>	<b>23,408.45</b>	<b>59,837.93</b>	<b>3,714.80</b>	<b>700.46</b>	<b>15.70</b>	<b>137,485.13</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity.



COUNTY	Residential Plastic (Tons):										
	#1 Plastic (PET)	#2 Plastic (HDPE)	#3 Plastic (PVC)	#4 Plastic (LDPE)	#5 Plastic (PP)	#6 Plastic (PS)	Mixed / Other Plastic	Film Plastic	Drum Plastic (HMW HDPE)	Drum Plastic (Mixed Bulky Rigid)	PLASTIC TOTALS
Adams	15.14	7.83		28.65				41.76			93.38
Allegheny	23.53	12.67	3.05		1.23		43.92				84.40
Armstrong	19.79	10.36					122.96				153.11
Beaver	3.35		15.59		9.43		111.30				139.67
Bedford											-
Berks		3.12					9.01				12.13
Blair	194.31	11.10					70.42	16.13			291.96
Bradford	50.00	4.70					122.20	20.10			197.00
Bucks							76.54	13.47			90.01
Butler							4.00				4.00
Cambria							227.63				227.63
Cameron							10.16				10.16
Carbon											-
Centre						1.24	1,187.89	29.14			1,218.27
Chester					16.50	9.50	23.02				49.02
Clarion							2.72				2.72
Clearfield							51.63				51.63
Clinton		18.29					249.99				268.28
Columbia	23.27						179.30				202.57
Crawford											-
Cumberland											-
Dauphin							290.59				290.59
Delaware							27.82				27.82
Elk	39.58	13.86			2.37		2.00				57.81
Erie		34.91						34.89			69.80
Fayette							2.84				2.84
Forest							1.67				1.67
Franklin	4.66										4.66
Fulton											-
Greene							32.62				32.62
Huntingdon	14.22										14.22
Indiana							193.83				193.83
Jefferson							209.40				209.40
Juniata	13.90	8.41	-	-	-	-	-	-	-	-	22.31
Lackawanna	290.02	218.75					-		1.09		509.86
Lancaster							13.50				13.50
Lawrence											-
Lebanon	22.19	21.08									43.27
Lehigh	1.10			0.50			1.70			56.80	60.10
Luzerne							0.20				0.20
Lycoming	505.27	505.27									1,010.54
McKean											-
Mercer				1.64	0.32		2.42				4.38
Mifflin							89.95				89.95
Monroe	29.67	11.86				4.82	143.02	33.89		66.12	289.38
Montgomery	15.98	18.99				5.02					39.99
Montour		10.18									10.18
Northampton						7.70	82.60				90.30
Northumberland		83.55					201.86				285.41
Perry	13.90	8.41	-	-	-	-	-	-	-	-	22.31
Philadelphia											-
Pike											-
Potter											-
Schuylkill							72.00				72.00
Snyder	52.00	51.05					7.89				110.94
Somerset											-
Sullivan	5.00						35.90				40.90
Susquehanna											-
Tioga	40.00						109.40				149.40
Union	40.36	34.98									75.34
Venango	13.46	6.74									20.20
Warren		47.63									47.63
Washington	1.50	0.75					1.18				3.43
Wayne	31.04	19.34									50.38
Westmoreland											-
Wyoming											-
York							8.12				8.12
<b>Material Totals:</b>	<b>1,463.24</b>	<b>1,163.83</b>	<b>18.64</b>	<b>30.79</b>	<b>29.85</b>	<b>28.28</b>	<b>4,023.20</b>	<b>189.38</b>	<b>1.09</b>	<b>122.92</b>	<b>7,071.22</b>

COUNTY	Residential Metal (Tons):										
	Aluminum Cans	Steel & Bimetallic (Tin) Cans	Mixed Cans	Aluminum Scrap	Ferrous metal	Non-ferrous metal	Copper	Brass	Lead	Stainless Steel	Nickel
Adams	80.96	15.94		0.61	14.68		0.02				
Allegheny	11.62	23.99	60.20								
Armstrong	8.27	44.82									
Beaver	101.80	64.44	17.10								
Bedford		9.22									
Berks	58.32	18.08		125.40	2,269.58	20.00	204.00	37.60	2.50	73.50	
Blair	475.85	158.93									
Bradford	34.60	59.10									
Bucks	2.28		5.54	160.00	329.70		101.10	30.07	6.00	149.51	
Butler				10.00	20.00	20.00		0.01		2.00	
Cambria	75.18		66.57								
Cameron	1.57	4.12									
Carbon	0.89				10.36						
Centre	544.51	536.06		0.39		167.45			15.39	399.32	
Chester			13.95	0.06	24.82						
Clarion	1.62		1.78	0.05	10.50						
Clearfield	133.60	945.92	107.00	-							
Clinton											
Columbia	19.40	53.07									
Crawford											
Cumberland											
Dauphin		55.85		2.23	59.60		0.39				
Delaware	5.39			1,903.00	9,167.38	420.00	1,485.00	198.51	180.00		132.41
Elk	7.78	6.78	5.00	0.20			0.84				
Erie	77.97	35.37		136.94	4,662.46	55.96	40.36	18.49	1.00	59.60	0.51
Fayette			4.32								
Forest	0.05										
Franklin	195.51		2.25	97.52	504.06	12.00	42.01	15.00		62.00	
Fulton	17.61			15.26	78.07	2.20	7.57	1.00	0.14	0.61	
Greene			33.37								
Huntingdon	1.33	5.05			1.28						
Indiana	21.53	67.20									
Jefferson	34.40	38.90	98.00	62.00	1,600.00	124.00	6.20	1.20	0.50	11.00	
Juniata	7.70	0.89	-	2.27	-	-	0.89	0.44	0.04	-	-
Lackawanna	45.12	345.94		70.20	1,325.88	22.71	308.22	232.89	291.10	75.00	
Lancaster	93.96	11.50			4,581.05	319.63					
Lawrence	99.07			264.55	5,470.41	167.61	50.15	25.03	8.75	46.42	
Lebanon	54.73	14.67		222.52	2,688.29	54.59	79.65	31.97	3.97	40.30	
Lehigh	0.61	7.96									
Luzerne	4.58	13.18		0.10	25.31	1.90					
Lycoming	116.60	203.98									
McKean	3.30	8.80			2.39						
Mercer	143.75		198.00	126.64	1,412.99	0.01	133.47	33.79	23.41	26.88	0.25
Mifflin	38.89	43.60		1.25	2,141.96	169.54	0.91			0.15	
Monroe	11.80	48.43		9.38	342.15	33.66		0.42	0.07		
Montgomery	13.69	7.42			5,772.40						
Montour	2.17	2.53									
Northampton	4.27	5.01		54.35							
Northumberland	30.31	53.20	7.48		1.07		0.05				
Perry	3.33	-	-	-	-	-	-	-	-	-	-
Philadelphia	21.00			79.00							
Pike											
Potter	7.00	5.00		3.00	1.00		0.52	0.52			
Schuylkill	191.28	20.13	0.14	1,303.00	11,999.00		655.00	69.00	4,382.00	32.00	
Snyder	5.90	33.87		3.85	100.01		0.07	0.01		0.12	
Somerset	2.34	9.72									
Sullivan	15.60	11.40									
Susquehanna											
Tioga	25.10	40.90									
Union	5.59	28.80		0.81	2.39					0.95	
Venango	13.84	31.11			24.79						
Warren	53.24	28.93									
Washington	0.80	0.59									
Wayne	9.24	63.04									
Westmoreland	9.79	19.75	8.76								
Wyoming											
York	7.20	19.64	1.68	0.45	98.53			0.14			
<b>Material Totals:</b>	<b>2,953.84</b>	<b>3,222.83</b>	<b>631.14</b>	<b>4,655.03</b>	<b>54,742.11</b>	<b>1,591.26</b>	<b>3,116.42</b>	<b>696.09</b>	<b>4,914.87</b>	<b>979.36</b>	<b>133.17</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity.

COUNTY				
	Wire/ Cable	Mixed Metals	White Goods	METAL TOTALS
Adams		93.65	18.02	223.88
Allegheny		89.80	36.35	221.96
Armstrong				53.09
Beaver		22.90		206.24
Bedford		160.31	1.55	171.08
Berks	18.20	24.98		2,852.16
Blair			13.50	648.28
Bradford			467.20	560.90
Bucks	76.24	15.33	38.27	914.04
Butler		1,040.10	26.56	1,118.67
Cambria				141.75
Cameron				5.69
Carbon				11.25
Centre		425.01	2,221.44	4,309.57
Chester		18.28	45.04	102.15
Clarion		1.83		15.78
Clearfield		3,085.47	15.51	4,287.50
Clinton		242.30	137.86	380.16
Columbia				72.47
Crawford				-
Cumberland			0.64	0.64
Dauphin		725.40	9.75	853.22
Delaware	100.00	5.00	27,184.64	40,781.33
Elk		114.27	6.51	141.38
Erie	0.23	29.63	1.42	5,119.94
Fayette				4.32
Forest				0.05
Franklin	12.00	492.78	25.76	1,460.89
Fulton	12.97	4.83		140.26
Greene				33.37
Huntingdon		2.91		10.57
Indiana			67.64	156.37
Jefferson	12.60		627.00	2,615.80
Juniata	-	95.64	-	107.87
Lackawanna		1,635.33	2,170.80	6,523.19
Lancaster		56.78	578.07	5,640.99
Lawrence	20.70			6,152.69
Lebanon	51.04	124.17	10.69	3,376.59
Lehigh				8.57
Luzerne		41.55	2.78	89.40
Lycoming				320.58
McKean				14.49
Mercer		4,027.84	8.31	6,135.34
Mifflin	1.35	120.66	19.59	2,537.90
Monroe	2.00	117.15		565.06
Montgomery		77.30	84.63	5,955.44
Montour				4.70
Northampton		1,153.40	13.98	1,231.01
Northumberland				92.11
Perry	-	95.64	-	98.97
Philadelphia				100.00
Pike		100.00	15.00	115.00
Potter		1.00	1.25	19.29
Schuylkill		4,756.43	5,414.00	28,821.98
Snyder		22.87		166.70
Somerset				12.06
Sullivan			0.50	27.50
Susquehanna		41.70		41.70
Tioga			174.37	240.37
Union			9.09	47.63
Venango		27.97		97.71
Warren		0.67		82.84
Washington		15.04		16.43
Wayne		212.81		285.09
Westmoreland		33.88	58.33	130.51
Wyoming		8.52	1.27	9.79
York	0.42	67.50		195.56
<b>Material Totals:</b>	<b>307.75</b>	<b>19,428.63</b>	<b>39,507.32</b>	<b>136,879.82</b>

COUNTY	Residential Household Hazardous Waste (Tons):								
	Anti-freeze	Batteries: Lead-Acid	Batteries: Other Household	E-Waste	Fluorescent Tubes & CFLs	Used Oil	Oil Filters	Other (paint, varnish, pesticide, etc)	HHW TOTALS
Adams				6.21				1.26	7.47
Allegheny	0.76	18.96	10.84	896.77	1.53	6.21		49.59	984.66
Armstrong						8.18			8.18
Beaver	3.12	394.23		199.89	0.80	1.66		22.51	622.21
Bedford								4.96	4.96
Berks		26.92	0.08	863.35					890.35
Blair	0.60	1.60	0.66	270.29	0.50	3.96	0.16	24.14	301.91
Bradford		54.80		111.30		6.00			172.10
Bucks	3.30	183.06		149.11	5.00	29.44		146.19	516.10
Butler	0.06	5.74	5.65	54.18	3.19	5.76		20.03	94.61
Cambria				215.26					215.26
Cameron	2.20	7.60				3.60	3.38		16.78
Carbon				35.68	0.01	12.61			48.30
Centre		5.21	7.70	189.60		231.87		21.85	456.23
Chester		3.16	225.00	65.70		2.60	11.78		308.24
Clarion				9.26				2.22	11.48
Clearfield		139.35		13.62		0.29		1.61	154.87
Clinton	0.88	2.53		131.33		4.99			139.73
Columbia									-
Crawford									-
Cumberland				8.30				32.16	40.46
Dauphin		2.64		1,211.73	1.74	45.40			1,261.51
Delaware		84.00	0.09	410.32		87.69	1.30		583.40
Elk			0.61	126.82				2.66	130.09
Erie	0.20	56.77	0.59	203.82	13.26	1.25		26.14	302.03
Fayette				19.90					19.90
Forest									-
Franklin	0.39	35.99		41.01		6.30	0.68		84.37
Fulton	0.16	7.36	0.05	32.00	0.17			3.04	42.78
Greene				91.43					91.43
Huntingdon								23.64	23.64
Indiana		2.76		293.78					296.54
Jefferson		14.50		0.60		2.00			17.10
Juniata	-	-	-	-	-	-	-	-	-
Lackawanna		3.00		446.65	2.50	129.65	15.30	0.10	597.20
Lancaster	15.26	26.04	4.08	1,309.29	19.23	46.22		0.57	1,420.69
Lawrence		125.18	0.07	15.78				6.16	147.19
Lebanon		52.67		367.61	0.04			12.02	432.34
Lehigh				4,459.38	0.05				4,459.43
Luzerne		0.17	0.10	5.27		0.38			5.92
Lycoming									-
McKean									-
Mercer		37.66	0.23	71.89	0.20			4.74	114.72
Mifflin		29.30		107.93					137.23
Monroe		4.14		229.49	3.40	18.00	3.80		258.83
Montgomery	1.28	19.13	0.52	347.00	2.34	25.67		23.62	419.56
Montour									-
Northampton	2.50	4.30	0.70	95.12	4.01	13.70		97.92	218.25
Northumberland				78.68					78.68
Perry	-	-	-	13.00	-	-	-	-	13.00
Philadelphia				1,745.36					1,745.36
Pike		3.00	502.00	45.00		900.00			1,450.00
Potter		10.00	0.01	35.96	1.00	0.03			47.00
Schuylkill									-
Snyder	3.19	7.04		18.44		11.95			40.62
Somerset									-
Sullivan		12.50		0.60					13.10
Susquehanna				7.54					7.54
Tioga		40.10		59.00					99.10
Union				11.52					11.52
Venango				39.27				6.26	45.53
Warren	0.19	0.23	0.01	11.87	0.12	0.09		4.44	16.95
Washington	0.01	172.01	23.00	7,084.68		403.82		1,223.46	8,906.98
Wayne				35.22					35.22
Westmoreland		0.01		22.20	0.01			1.00	23.22
Wyoming				10.97					10.97
York			0.22	311.50				19.27	330.99
<b>Material Totals:</b>	<b>34.10</b>	<b>1,593.66</b>	<b>782.21</b>	<b>22,637.48</b>	<b>59.10</b>	<b>2,009.32</b>	<b>36.40</b>	<b>1,781.56</b>	<b>28,933.83</b>

COUNTY	Residential Other (Tons):							
	Asphalt	Rubber Tires	Construction & Demolition	Clothing /Textiles	Furniture & Furnishings	Mattresses	Misc/Other Consumer Items	OTHER TOTALS
Adams		0.11	22.54	274.74			19.00	316.39
Allegheny	4,047.86	63.13		0.08			20.61	4,131.68
Armstrong								-
Beaver		83.35		47.70				131.05
Bedford		19.10						19.10
Berks		33.95						33.95
Blair		1.64					68.88	70.52
Bradford		244.80		5.70				250.50
Bucks		408.27	612.20	936.88			24.20	1,981.55
Butler		60.43		106.00	170.00	6.00		342.43
Cambria								-
Cameron		13.10						13.10
Carbon		15.29						15.29
Centre		859.63		772.81	3.85		6,713.14	8,349.43
Chester	250.00	2.53	12.50	33.70				298.73
Clarion								-
Clearfield		185.28						185.28
Clinton		114.00						114.00
Columbia		19.58						19.58
Crawford								-
Cumberland								-
Dauphin		90.74						90.74
Delaware	8,689.04	193.22		3.65				8,885.91
Elk		17.48						17.48
Erie		62.81						62.81
Fayette		9.69						9.69
Forest								-
Franklin		160.79					3.76	164.55
Fulton		37.63					11.50	49.13
Greene								-
Huntingdon		0.29					13.42	13.71
Indiana		45.55						45.55
Jefferson		33.10		-			4,995.00	5,028.10
Juniata	-	7.49	-	-	-	-	-	7.49
Lackawanna		67.06		260.69	37.90	19.55	0.94	386.14
Lancaster		4,549.46						4,549.46
Lawrence								-
Lebanon		114.29					2.24	116.53
Lehigh		26.95		25.50				52.45
Luzerne		12.46		2.90		2.10		17.46
Lycoming								-
McKean								-
Mercer								-
Mifflin		43.51						43.51
Monroe		32.76		25.20				57.96
Montgomery	14,975.64	438.90	3,280.00	341.20				19,035.74
Montour								-
Northampton		15.50	274.89	209.00	1.30			500.69
Northumberland		18.66		6.51			100.54	125.71
Perry	-	-	-	-	-	-	-	-
Philadelphia		1,298.21						1,298.21
Pike								-
Potter		3.15	2.00	1.00	1.50	0.77	0.50	8.92
Schuylkill		2.00						2.00
Snyder		16.65		0.82				17.47
Somerset								-
Sullivan		15.60						15.60
Susquehanna								-
Tioga		86.60						86.60
Union		14.23						14.23
Venango		22.13						22.13
Warren								-
Washington		19.76			0.01			19.77
Wayne		10.19		2.59				12.78
Westmoreland		152.00						152.00
Wyoming		27.79						27.79
York		2.03		25.91				27.94
<b>Material Totals:</b>	<b>27,962.54</b>	<b>9,772.87</b>	<b>4,204.13</b>	<b>3,082.58</b>	<b>214.56</b>	<b>28.42</b>	<b>11,973.73</b>	<b>57,238.83</b>

COUNTY	Residential Organics (Tons):				RESIDENTIAL COUNTY
	Source Separated Foods	Wood Waste	Yard & Leaf Waste	ORGANICS TOTALS	TOTALS (TONS)
Adams		2,535.44	340.32	2,875.76	7,178.19
Allegheny	102.00	1,474.87	39,780.06	41,356.93	135,310.76
Armstrong			158.00	158.00	1,118.91
Beaver	1.00	743.22	4,330.05	5,074.27	27,760.65
Bedford				-	861.73
Berks		10,959.22	10,170.44	21,129.66	51,616.87
Blair			5,016.54	5,016.54	14,022.02
Bradford		38.90	700.90	739.80	3,277.80
Bucks	58.25	157.80	35,476.14	35,692.19	92,711.87
Butler	5.00	50.00	9,274.94	9,329.94	19,086.28
Cambria			2,024.50	2,024.50	4,695.47
Cameron			113.00	113.00	217.43
Carbon			906.75	906.75	3,974.29
Centre	416.60	3,340.62	22,231.33	25,988.55	59,888.57
Chester	363.82	1,070.35	11,356.64	12,790.81	65,949.87
Clarion		345.75	230.75	576.50	730.04
Clearfield			1,170.00	1,170.00	6,500.41
Clinton		2,984.80	1,115.74	4,100.54	6,024.09
Columbia		7,323.68	1,288.40	8,612.08	11,836.10
Crawford			945.91	945.91	6,376.62
Cumberland			30,038.39	30,038.39	49,100.49
Dauphin		2,053.00	15,346.05	17,399.05	36,237.77
Delaware		877.80	18,242.36	19,120.16	107,980.62
Elk			686.00	686.00	1,642.29
Erie		3,992.40	17,422.73	21,415.13	41,082.92
Fayette			7,019.99	7,019.99	8,466.62
Forest				-	16.85
Franklin		768.61	4,115.93	4,884.54	11,739.49
Fulton				-	522.05
Greene				-	341.76
Huntingdon			25.00	25.00	1,316.31
Indiana			1,949.13	1,949.13	3,953.55
Jefferson	0.50	68.50	1,428.80	1,497.80	10,030.80
Juniata	-	-	-	-	364.23
Lackawanna		2,966.29	7,974.20	10,940.49	61,687.96
Lancaster	3.44		54,543.75	54,547.19	97,482.04
Lawrence			440.75	440.75	10,460.86
Lebanon		1,419.48	11,195.55	12,615.03	22,796.45
Lehigh	539.46	5,104.00	23,811.65	29,455.11	61,215.33
Luzerne		101.33	24,665.06	24,766.39	45,258.18
Lycoming		5,256.34	1,446.00	6,702.34	13,377.69
McKean			340.00	340.00	1,426.07
Mercer		205.80	1,742.23	1,948.03	11,226.65
Mifflin		181.43	251.73	433.16	4,253.70
Monroe		5,202.00	6,607.57	11,809.57	21,155.27
Montgomery		400.00	57,246.65	57,646.65	160,220.85
Montour				-	267.01
Northampton		1,159.69	58,003.98	59,163.67	88,299.73
Northumberland		65.75	370.92	436.67	4,149.66
Perry	-	-	260.00	260.00	1,142.40
Philadelphia			2,526.40	2,526.40	118,367.62
Pike		468.00	3,532.00	4,000.00	6,054.64
Potter				-	289.89
Schuylkill		406.00	979.20	1,385.20	33,699.74
Snyder		551.49	879.20	1,430.69	3,017.98
Somerset			80.00	80.00	161.13
Sullivan				-	358.10
Susquehanna			299.63	299.63	1,366.42
Tioga			175.00	175.00	1,409.57
Union		1,255.30	4,069.38	5,324.68	7,172.52
Venango			695.13	695.13	1,372.51
Warren			783.25	783.25	1,591.79
Washington		0.23	1,409.67	1,409.90	15,566.06
Wayne				-	1,092.12
Westmoreland		370.20	3,481.05	3,851.25	14,158.09
Wyoming		493.00	382.00	875.00	1,598.81
York		3,266.50	15,113.80	18,380.30	53,253.86
<b>Material Totals:</b>	<b>1,490.07</b>	<b>67,657.79</b>	<b>526,210.54</b>	<b>595,358.40</b>	<b>1,656,884.42</b>

COUNTY	Commercial Single Stream (Tons):	Commercial Comingled (Tons):	Commercial Glass (Tons):						
	SINGLE STREAM	COMINGLED	Clear Glass	Mixed Glass	Green Glass	Brown Glass	Plate Glass	Other Glass	GLASS TOTALS
Adams	1,391.44	9.83	6.93	28.79					35.72
Allegheny	65,937.94	93,787.80	5.76	18,090.73		-	18,080.92	5.17	36,182.58
Armstrong			2.51		4.46	55.18			62.15
Beaver	6,281.95	1,710.98		24.66					24.66
Bedford	0.83	9.00	0.75	-					0.75
Berks	12,323.83	5,288.94	44.86	112.98	16.99				174.83
Blair	189.79	246.25	5.97	3.80		10.96			20.73
Bradford	414.00	2.80	25.00		1.20	71.50			97.70
Bucks	14,046.64	405.50		2.40					2.40
Butler	4,525.78	266.60		4.00					4.00
Cambria	676.32	185.71	16.10	0.50		7.50		-	24.10
Cameron									-
Carbon	667.41								-
Centre	17.45	65.67	513.80		489.47	461.06	369.53		1,833.86
Chester	14,210.31	5,578.42	0.03	44.88				3.78	48.69
Clarion		3.13		14.71					14.71
Clearfield	19.65	6.26	0.01	-		22.10			22.11
Clinton		199.79	1.31		0.28	23.65			25.24
Columbia	380.12	4.92	14.90	18.00	8.40	26.70			68.00
Crawford	56.12	444.75		-					-
Cumberland	13,431.50	25.56	1,192.50	1.65					1,194.15
Dauphin	15,377.04	538.59							-
Delaware	17,160.89	863.37		13.95				10.80	24.75
Elk		8.52	7.52	-	8.52	26.69			42.73
Erie	2,144.26	8,594.20	33.06	4.97					38.03
Fayette		59.47	4.00	5.75		193.80		0.04	203.59
Forest				-					-
Franklin	2,486.75	68.50	-						-
Fulton	124.30	46.00							-
Greene	-	1.37	-	24.16					24.16
Huntingdon	371.09								-
Indiana	8.77	3.13	9.11		7.17	12.08			28.36
Jefferson	9.10			101.40		221.00			322.40
Juniata	-	-	-	-	-	-	-	-	-
Lackawanna	31,897.24	3,333.49	313.96	128.53	143.49	140.53	867.54	8.10	1,602.15
Lancaster	11,642.69	64.26		27.16					27.16
Lawrence	639.52	135.15							-
Lebanon	2,836.81	136.43	0.15	15.03					15.18
Lehigh	11,487.76	357.05	3,134.00			16.30			3,150.30
Luzerne	7,018.95	1,912.09	228.42	21.86	97.00	146.80	180.40		674.48
Lycoming	734.92	2.83	7.22			307.59			314.81
McKean	314.87								-
Mercer	400.79	337.63							-
Mifflin									-
Monroe	1,787.44	445.74							-
Montgomery	36,366.12	669.92	92.30	100.10		16.00			208.40
Montour	354.39								-
Northampton	8,279.14	1,327.56	0.13	70.80	0.03	0.03			70.99
Northumberland	104.03		10.80		3.81	9.41			24.02
Perry	97.16	-	-	-	-	-	-	-	-
Philadelphia	25,257.72	211.86		4.32					4.32
Pike	856.02								-
Potter	722.39	9.29	0.25						0.25
Schuylkill	5,521.48	499.72		28.39				1,538.00	1,566.39
Snyder	617.25	1.70	14.81						14.81
Somerset									-
Sullivan			1.30		0.30	2.80			4.40
Susquehanna		1.07							-
Tioga	113.40		8.00		9.00	60.20			77.20
Union	92.96	158.46	3.25	1.30					4.55
Venango	771.43	358.34							-
Warren	9.23								-
Washington	3,334.70	210.66	7.45	59.08	2.16	2.16			70.85
Wayne	2,902.99								-
Westmoreland	4,943.66	170.05				50.99			50.99
Wyoming	209.99	47.34							-
York	28,082.56	201.64		2.82					2.82
<b>Material Totals:</b>	<b>359,650.89</b>	<b>129,017.34</b>	<b>5,706.16</b>	<b>18,956.72</b>	<b>792.28</b>	<b>1,885.03</b>	<b>19,498.39</b>	<b>1,565.89</b>	<b>48,404.47</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity.

COUNTY	Commercial Paper (Tons):									
	Cardboard	Brown bags & sacks	Gabled/Aseptic Cartons	Magazines & Catalogs	Newsprint / Newspaper	Mixed/Other Paper Grades	Office Paper	Phone Books	Drum Fiber	PAPER TOTALS
Adams	7,009.77	1.93	1.61	73.49	80.75	754.71	742.01			8,664.27
Allegheny	57,805.14	0.01	69.00	29.79	1,722.58	5,261.17	12,907.79	1.57	17.57	77,814.62
Armstrong	1,167.90				0.92	8.47	17.53			1,194.82
Beaver	7,022.64			262.56	429.86	1,716.62	2,357.31		14.61	11,803.60
Bedford	2,307.18		2.50			48.90	3.57			2,362.15
Berks	46,876.59	0.82	4.90	87.50	970.00	3,780.33	1,432.36	0.90	19.47	53,172.87
Blair	15,504.10			1,621.68	661.89	1,401.00	13,416.41		10.48	32,615.56
Bradford	2,261.70	43.70		2.60	5.50	330.30	283.20			2,927.00
Bucks	23,540.09				8.10	1,754.28	356.60	0.30		25,659.37
Butler	12,383.29			3.69	662.93	2,589.01	1,345.86			16,984.78
Cambria	6,036.56				0.50	138.98	50.43			6,226.47
Cameron	41.57					0.04				41.61
Carbon	1,525.36				126.07	7.01	59.68	12.80		1,730.92
Centre	46,376.30	1,814.70		1,362.41	2,404.84	6,812.81	1,999.57	157.14	64.42	60,992.19
Chester	25,458.02	183.97		854.57	592.50	6,030.84	2,487.56			35,607.46
Clarion	1,373.50	10.00				7.16	71.22			1,461.88
Clearfield	7,281.74	5.10				30.83	277.65		0.10	7,595.42
Clinton	4,558.65					1,330.72	24.10			5,913.47
Columbia	3,627.78		0.48	4.80	4.80	233.70	122.82			3,994.38
Crawford	2,697.83					10.32	127.23			2,835.38
Cumberland	22,257.06			8.37	54.11	190.49	2,396.10	15.18		24,921.31
Dauphin	10,247.70			29.49	30.72	150.79	3,838.82			14,297.52
Delaware	23,634.20	263.38		0.47	736.10	5,269.25	3,515.49		58.79	33,477.68
Elk	1,519.24				29.65	253.16	116.60			1,918.65
Erie	9,401.74	8.70			10.78	399.98	807.65	1,675.00	3.32	12,307.17
Fayette	3,220.14				12.46	179.91	5.64		5.85	3,424.00
Forest	51.96					0.08				52.04
Franklin	9,444.47			193.30	0.12	2,463.25	1,777.82			13,878.96
Fulton	957.08						31.90			988.98
Greene	1,096.17					82.34	0.27			1,178.78
Huntingdon	1,042.89				283.32	4.02	54.12			1,384.35
Indiana	3,409.40			8.50	10.11	14.82	375.16			3,817.99
Jefferson	2,055.30				0.20	8.90	73.40			2,137.80
Juniata	595.82	-	4.47	-	-	4.09	31.82	-	-	636.20
Lackawanna	336,635.76	1,300.00		1,254.88	6,037.96	225,531.03	13,670.60	64.30	3,013.80	587,508.33
Lancaster	75,858.72	12.87	24.87	178.06	403.71	3,439.01	2,684.32	0.02	230.29	82,831.87
Lawrence	4,114.86				1,250.25	216.51	472.73			6,054.35
Lebanon	17,764.74		2.60	534.30	779.39	633.10	2,802.59	5.00	29.00	22,550.72
Lehigh	27,027.63			81.20	74.80	1,851.44	2,241.25	0.10	22.70	31,299.12
Luzerne	30,237.94	671.31		1,059.86	4,713.42	8,583.09	3,550.38	7.82	16.86	48,840.68
Lycoming	8,425.35			5.66	0.81	5.44	2,255.12			10,692.38
McKean	741.36					23.65	31.24			796.25
Mercer	5,837.81	0.08	4.20	0.65	10.28	174.27	888.84			6,916.13
Mifflin	4,417.12				115.99	182.43	152.12			4,867.66
Monroe	6,377.09		9.64		47.48	246.64	7.31	0.91		6,689.07
Montgomery	50,703.74		1.30	232.50	5,654.77	12,147.78	8,579.92			77,320.01
Montour	1,182.00			0.58		12.00	863.00			2,057.58
Northampton	11,358.66			523.67	216.76	3,009.63	26.34	163.63		15,298.69
Northumberland	3,428.87			35.77	11.06	69.95	4.36			3,550.01
Perry	724.66	-	2.27	-	2.49	8.94	15.20	-	-	753.56
Philadelphia	39,433.37				1,044.01	15,935.88	4,606.77		56.05	61,076.08
Pike	330.69					4.44	0.23			335.36
Potter	228.53					5.96				234.49
Schuylkill	10,234.00		12.53	4.80		865.22	41.70		5.00	11,163.25
Snyder	2,763.26	20.78			0.05	5.35	80.04			2,869.48
Somerset	13.09						105.00		0.84	118.93
Sullivan	51.40				0.30	5.60				57.30
Susquehanna	268.92					58.94				327.86
Tioga	2,464.20			0.20	54.90	81.20	34.60			2,635.10
Union	1,584.71		3.89	0.56		194.47	1.41			1,785.04
Venango	1,719.17				0.68	6.18	141.26			1,867.29
Warren	1,146.91					4.55	170.69			1,322.15
Washington	5,595.35				21.26	359.27	496.35			6,472.23
Wayne	1,135.97				0.88	35.97	4.54			1,177.36
Westmoreland	17,926.10			15.36	59.58	202.36	2,143.16			20,346.56
Wyoming	3,487.95	180.00				4.63	30.01			3,702.59
York	31,737.03	166.80		755.49	87.62	5,695.18	842.11			39,284.23
<b>Material Totals:</b>	<b>1,068,745.84</b>	<b>4,684.15</b>	<b>144.26</b>	<b>9,226.76</b>	<b>29,427.26</b>	<b>320,868.39</b>	<b>98,050.88</b>	<b>2,104.67</b>	<b>3,569.15</b>	<b>1,536,821.36</b>



COUNTY	Commercial Plastic (Tons):										
	#1 Plastic (PET)	#2 Plastic (HDPE)	#3 Plastic (PVC)	#4 Plastic (LDPE)	#5 Plastic (PP)	#6 Plastic (PS)	Mixed/ Other Plastic	Film Plastic	Drum Plastic (HMW HDPE)	Drum Plastic (Mixed Bulky Rigid)	PLASTIC TOTALS
Adams	100.16	63.55	7.95	26.73	21.78	1.23	88.77	157.29	0.48		467.94
Allegheny	36.61	57.30		20.03	3.09	26.89	1,247.95	355.93			1,747.80
Armstrong	0.23	0.89					20.69	10.31			32.12
Beaver	31.39	16.56		62.91	0.03		44.02	64.79	5.90		225.60
Bedford	0.48	1.23		8.26			16.31	229.67			255.95
Berks	947.38	241.75	0.51	1,029.61	14.32	0.97	794.61	212.20	16.53	36.82	3,294.70
Blair	80.71	56.45		64.83		3.28	265.02	285.02	26.49		781.80
Bradford	26.10	80.80	234.10	7.90			79.50	33.30		3.90	465.60
Bucks	0.10	2.10					602.64	51.10			655.94
Butler	0.40	14.65		124.59			741.64	132.76			1,014.04
Cambria	0.16	0.61	145.00				16.39	160.26			322.42
Cameron											-
Carbon	0.49	0.66					16.10	24.18			41.43
Centre	97.94	188.05	59.21	46.42	41.21	3.85	1,013.83	212.60	298.77		1,961.88
Chester	4.26	268.16	1.77	123.76		19.43	360.05	108.20			885.63
Clarion	0.44	0.85					13.49	58.84			73.62
Clearfield	0.90	2.31			25.78		29.24	38.06			96.29
Clinton	0.13	9.93					18.11	22.40	110.00	2.09	162.66
Columbia	0.61					1.14	73.50	36.79	0.67		112.71
Crawford	5.61	1.87			4.06		14.51	20.83			46.88
Cumberland	0.47	0.99		11.11			955.94	477.43			1,445.94
Dauphin	2.41	37.39	5.00	146.83		12.60	502.90	25.98	15.60		748.71
Delaware	55.98	23.21	258.26	126.02	8.70		582.31	115.85	6.38		1,176.71
Elk	89.23	0.98	34.90		20.31	-	8.65	13.30			167.37
Erie	4.47	70.58		40.83		5.62	179.24	162.41			463.15
Fayette	0.36	1.31		12.87			26.95	35.55			77.04
Forest							-				-
Franklin	0.28	0.48		2.65			105.17	39.02			147.60
Fulton				5.83					2.00		7.83
Greene	0.08	0.31					5.90	15.43			21.72
Huntingdon	2.72	2.68					32.28				37.68
Indiana	0.28	1.01		0.11			107.45	23.67			132.52
Jefferson	0.10	0.50					9.90	12.70			23.20
Juniata	9.00	17.90	-	-	-	-	1.74	19.00	-	-	47.64
Lackawanna	231.34	861.97	1,289.08	404.18	122.53	152.53	2,834.80	1,205.84	84.34	1,400.80	8,587.41
Lancaster	236.00	139.59	0.99	848.41	623.87	132.23	1,491.70	2,192.41	171.97	961.39	6,798.56
Lawrence	0.12	54.62	46.50	35.93	6.85		44.68	12.48		29.00	230.18
Lebanon	382.40	77.07	17.25	261.52	7.51	5.22	2,059.17	257.45	24.78		3,092.37
Lehigh	29.80	14.63		61.96	3.29		2,659.12	75.77			2,844.57
Luzerne	544.07	383.98	212.79	437.16	203.40	83.70	2,097.33	1,208.83	8.16		5,179.42
Lycoming	30.93	37.11					108.59	103.23			279.86
McKean	0.10	0.38				1.23	22.75	4.77			29.23
Mercer	0.93	85.58		21.35			42.44	121.79			272.09
Mifflin	8.14	125.19	3.02	34.35	110.00	0.49	815.84	6.24			1,103.27
Monroe				7.27			94.53	603.24			705.04
Montgomery	105.74	31.35		659.48	4.92	2.84	2,751.34	727.83	0.19	165.66	4,449.35
Montour							36.00				36.00
Northampton	61.38	1,453.33	1.02	51.31	0.01	0.43	133.12	67.03	0.50	15.15	1,783.28
Northumberland		7.78					93.81				101.59
Perry	-	4.53	-	-	-	-	8.36	-	-	-	12.89
Philadelphia	0.54	1.43					953.62	130.86		698.50	1,784.95
Pike							40.14	3.00			43.14
Potter											-
Schuylkill	20.96	177.92	69.19	339.58	138.20	0.10	1,056.22	378.15	7.25		2,187.57
Snyder	6.57	7.69		23.62			7.40	2.21			47.49
Somerset											-
Sullivan							0.70				0.70
Susquehanna											-
Tioga	0.60	0.70	14.00	18.80	11.00		32.00	54.10			131.20
Union	4.94	12.27					149.90	39.48		12.38	218.97
Venango	0.15	7.13		4.71	0.19		10.81	12.94			35.93
Warren	0.14	0.48					9.54	7.72			17.88
Washington	5.02	119.99	1.60	114.38	5.40	5.88	18.53	51.02			321.82
Wayne	0.60	0.73					19.42	52.12			72.87
Westmoreland	3.50	56.85		85.65	5.60		279.69	153.52			584.81
Wyoming	0.31	0.41			459.00		106.32	16.81			582.85
York	68.95	1,370.55	12.69	230.75	33.53	3.50	545.30	420.19	4.39	0.25	2,690.10
<b>Material Totals:</b>	<b>3,242.71</b>	<b>6,198.32</b>	<b>2,414.83</b>	<b>5,501.70</b>	<b>1,874.58</b>	<b>463.16</b>	<b>26,497.97</b>	<b>11,063.90</b>	<b>784.40</b>	<b>3,325.94</b>	<b>61,367.51</b>

COUNTY	Commercial Metal (Tons):									
	Aluminum Cans	Steel & Bimetallic (Tin) Cans	Mixed Cans	Aluminum Scrap	Ferrous metal	Non-ferrous metal	Copper	Brass	Lead	Stainless Steel
Adams	83.02	34.73		248.99	8,381.44	570.31	204.01	32.29	2.09	39.84
Allegheny	780.38	194.53	7.13	2,716.42	2,863.87	16.75	28.69	11.75	4.00	71.43
Armstrong	272.53	3.08		417.00	37,054.00	435.00	153.00	62.00	5.00	720.00
Beaver	139.68	55.79	60.00	448.28	13,131.96	41,482.60	117.56	28.95	0.29	304,675.09
Bedford	0.07	13.00			1,019.00		37.00			
Berks	7.43	549.64	1.50	220.06	954.89	1,002.59	11.01	6.37	4.08	9.01
Blair	121.42	13.41	3.59	1,618.08	15,888.91	86.22	685.72	0.03		3,989.08
Bradford	30.70	32.30		402.20	3,885.30	9.60	227.60	6.30	0.70	21.40
Bucks	12.21		10.00	257.18	760.30	92.70	31.45	104.24	21.40	180.90
Butler	20.55				78.61	40.00	0.36	0.10		3.00
Cambria	0.09			163.43	4,483.68	82.00	62.00	21.00	10.00	20.00
Cameron										
Carbon		252.28		273.22	268.60					45.66
Centre	370.96	330.99		479.21	4,189.53	493.34	242.15	21.85		467.56
Chester	124.72	78.44	8.25	2,558.72	154,185.69	900.32	305.38	79.86	20.40	147.87
Clarion	2.13			3.00	4.00	0.61				
Clearfield	3.40	2,577.00	2.43							
Clinton	0.21	2.02		57.87	1,649.00	1.12	19.33	1.70	6.40	14.00
Columbia	1.51	3.50								
Crawford	156.90			305.14	11,783.61	3.49	109.81	93.57	3.58	123.58
Cumberland	104.64			0.11	0.08	5.27	117.03	25.00	3.00	13.24
Dauphin	0.37	9.69	6.54	23.11	1,546.71	148.72	0.72	0.40	0.02	744.86
Delaware	53.22	4.59	1.90	62.34	1,380.93	785.95	33.97	1.26	1.43	0.46
Elk	3.61			70.83	467.65		10.83	6.19		205.92
Erie	20.21	17.10		457.58	5,021.14	61.01	39.95	48.69	1.41	233.36
Fayette	4.73	0.11	0.12			0.61				
Forest	-									
Franklin	0.13				10,379.94	0.07				
Fulton					1,197.00	10.00				7.30
Greene	0.05		4.20							
Huntingdon	7.13			1.06	36.64	3.32				
Indiana	46.68	18.11		1.18	1,530.50	100.50	0.50			20.50
Jefferson	100.48	27.00		141.60	4,800.10	27.50	48.60	26.30		50.00
Juniata	0.91	8.30	-	-	8.30	8.30	-	-	-	-
Lackawanna	2,794.18	1,568.56	1,003.02	5,216.81	80,129.28	2,857.64	5,846.15	8,007.49	5,438.91	3,865.63
Lancaster	186.56	22.45		1,369.47	29,920.44	340.35	338.11	72.35	60.09	564.61
Lawrence	70.07			171.50	3,786.98	93.61	69.00	29.00	4.00	55.00
Lebanon	170.83	65.18	8.35	670.55	15,575.12	169.89	102.31	90.68	0.19	82.42
Lehigh	89.20	40.32		4.60	350.45	10.70	4.80	0.40		1.80
Luzerne	1,328.41	1,066.46	162.63	1,184.60	7,479.25	4,058.09	98.61	129.50	4.00	286.83
Lycoming	0.40	14.92		1.41	3,174.84	50.42	1.52			
McKean	3.45	11.62			0.61					
Mercer	0.24									
Mifflin	0.49		1.20	37.00	1,600.02	36.75				14.54
Monroe					18.00					
Montgomery	4.75	66.41	10.80	213.55	2,469.68	158.16	0.40	0.02	0.72	0.71
Montour		5.70								
Northampton	6.02	22.83		28.26	224.18	25.10				
Northumberland	0.18	215.68		38.25	826.83					82.45
Perry	80.30	-	-	-	3,600.00	160.70	-	-	-	-
Philadelphia	344.37	60.91	30.66	1,607.17	131,250.19	2,396.08	106.00	51.00	1.00	238.50
Pike				0.15		2.46				
Potter	0.81	0.53		2.00		0.86	0.25	0.25		
Schuylkill	602.05	368.86		1,743.01	11,616.33	30.38	244.25	22.40	1,765.00	176.00
Snyder	1.46	479.78		0.25			0.57			
Somerset					4.11	5.11				
Sullivan	0.20	0.30								
Susquehanna										
Tioga		12.70		7.30	362.10	12.10	0.60		7.10	13.20
Union	2.09	86.74		10.14			2.57	1.06		14.13
Venango	0.58	0.12			5.83	7.99				
Warren				0.07	474.61					
Washington	11.75	70.26	0.02		5.86	7.63	194.15	16.98		
Wayne	2.58							0.68		
Westmoreland	0.76	4.05		29.78	191.80	63.11	0.08			0.34
Wyoming	0.01									
York	13.93	262.91		257.81	6,771.64	32.16	8.33	0.84		24.31
<b>Material Totals:</b>	<b>8,185.74</b>	<b>8,672.90</b>	<b>1,322.34</b>	<b>23,520.29</b>	<b>586,789.53</b>	<b>56,887.19</b>	<b>9,504.37</b>	<b>9,000.50</b>	<b>7,364.81</b>	<b>317,224.53</b>

COUNTY					
	Nickel	Wire/Cable	Mixed Metals	White Goods	METAL TOTALS
Adams		98.24	1,183.61	77.37	10,955.94
Allegheny			2,783.81	8,892.41	18,371.17
Armstrong	2.00	70.00			39,193.61
Beaver	-		659.18	16,601.02	377,400.40
Bedford			3.09		1,072.16
Berks		4.27	361.89	14.02	3,146.76
Blair			9,959.14	55.87	32,421.47
Bradford			66.60		4,682.70
Bucks		326.80	6,736.40	54.30	8,587.88
Butler			39,309.17	67.06	39,518.85
Cambria		831.00	2.60	2,578.00	8,253.80
Cameron					-
Carbon		6.70	35.46		881.92
Centre	1.24	117.13	4,186.76	636.17	11,536.89
Chester		2.50	3,404.95	17.73	161,834.83
Clarion			1.50		11.24
Clearfield			429.59		3,012.42
Clinton			419.59		2,171.24
Columbia			68.54	9.02	82.57
Crawford	9.34		18.36	9.02	12,616.40
Cumberland			298.09	170.82	737.28
Dauphin			609.21		3,090.35
Delaware	2.58	57.35	1,290.83	1,686.95	5,363.76
Elk		11.28	659.17		1,435.48
Erie	3.35	0.08	112.56	12.97	6,029.41
Fayette			48.90		54.47
Forest					-
Franklin			1,096.23	104.00	11,580.37
Fulton			17.62		1,231.92
Greene			1.40		5.65
Huntingdon			118.58		166.73
Indiana		0.50	61.07		1,779.54
Jefferson	4.70		2,569.20	10.00	7,805.48
Juniata	-	-	-	-	25.81
Lackawanna	405.98	4,388.64	51,003.33	24,704.88	197,230.50
Lancaster	4.31	174.70	3,113.11	120.92	36,287.47
Lawrence		26.00	435.00		4,740.16
Lebanon		25.56	446.13	108.20	17,515.41
Lehigh			2,202.35	18.00	2,722.62
Luzerne	74.54	0.25	3,565.88	1,300.00	20,739.05
Lycoming			67.39	402.33	3,713.23
McKean			68.23		83.91
Mercer			66.75	9.02	76.01
Mifflin		10.12	247.65		1,947.77
Monroe			146.96		164.96
Montgomery		0.50	3,370.70	110.24	6,406.64
Montour					5.70
Northampton			2,941.58	9.00	3,256.97
Northumberland					1,163.39
Perry	-	-	-	-	3,841.00
Philadelphia		12.50	852.59	834.10	137,785.07
Pike				9.02	11.63
Potter		0.60	0.50	40.25	46.05
Schuylkill	15.06	3,611.50	194.04	3,608.00	23,996.88
Snyder			127.04		609.10
Somerset					9.22
Sullivan					0.50
Susquehanna					-
Tioga		0.10	19.00	47.50	481.70
Union		0.50	63.51		180.74
Venango			0.50	9.02	24.04
Warren			1,603.00		2,077.68
Washington			181.00		487.65
Wayne			82.35	9.02	94.63
Westmoreland		3.89	48.03	12.07	353.91
Wyoming			2,146.40		2,146.41
York		8.48	18,561.92	594.13	26,536.46
<b>Material Totals:</b>	<b>523.10</b>	<b>9,789.19</b>	<b>168,068.04</b>	<b>62,942.43</b>	<b>1,269,794.96</b>

COUNTY	Commercial Hazardous Waste (Tons):								
	Anti-freeze	Batteries: Lead-Acid	Batteries: Other Household	E-Waste	Fluorescent Tubes & CFLs	Used Oil	Oil Filters	Other (paint, varnish, pesticide, etc)	CHW TOTALS
Adams	22.68	107.05	1.36	12.49	9.38	164.27	7.60	5.52	330.35
Allegheny	2.28	2,629.73	94.64	1,441.16	7.21	1,039.23	17.74	125.70	5,357.69
Armstrong		110.83				8.67			119.50
Beaver	12.96	175.19		6.61	0.28	1,342.69	29.33	0.34	1,567.40
Bedford	23.89	78.03	0.02	1.03	0.19	272.94	0.13		376.23
Berks	9.60	542.92	59.01	931.51	3.99	774.61	6.96	202.39	2,530.99
Blair	29.50	302.37	3.55	309.05	3.68	458.09	22.14	79.62	1,208.00
Bradford	1.00	140.80	1.40	29.60	2.20	9.70			184.70
Bucks	5.30	391.58		128.02	3.00	82.03	0.04	4.00	613.97
Butler	21.04	250.87	2.57	188.31	3.21	335.01	13.09	1.25	815.35
Cambria	0.01	238.63		25.36		35.67	1.50		301.17
Cameron									-
Carbon	4.75	38.15		11.99	0.45	27.08	1.00	22.82	106.24
Centre	175.42	208.39	35.99	738.08	185.47	779.52	63.17		2,186.04
Chester	58.42	150,670.22	76.87	615.05	12.03	1,194.89	76.60	3.69	152,707.77
Clarion		94.61	0.10			34.17	0.75		129.63
Clearfield	0.67	233.90		6.99		50.40	2.18		294.14
Clinton	2.00	37.05	0.33	5.98	0.38	40.44	2.35	6.54	95.07
Columbia	0.01	48.27	0.43	26.07	0.28	20.06	1.75		96.87
Crawford		144.12	0.48	29.54	0.35	20.06	0.08	4.52	199.15
Cumberland	22.83	327.29	32.24	254.15	1.04	571.54	68.33	6.18	1,283.60
Dauphin	2.13	19.60	9.90	34.70	2.40	313.74	165.00		547.47
Delaware	56.61	203.04	39.68	321.02	48.41	910.99	49.34	2.45	1,631.54
Elk		76.02	0.83	1.87	3.17	326.75	1.95		410.59
Erie	2.53	431.75	9.43	275.31	1.57	141.13	6.81	2.80	871.33
Fayette		234.19	0.39	0.79	0.14	38.72	1.75		275.98
Forest									-
Franklin		70.08				15.40	1.00		86.48
Fulton	43.80	10.00	0.18	5.00	1.09	31.50			91.57
Greene		9.45				5.02			14.47
Huntingdon	2.18	68.35		1.96	1.66	602.48	2.78	12.52	691.93
Indiana	2.96	191.08	0.11	6.99		354.42	1.50	6.80	563.86
Jefferson	1.76	23.23	17.00	421.38	0.45	131.22	13.10	23.80	631.94
Juniata	-	-	0.05	-	-	-	-	-	0.05
Lackawanna	1,460.97	3,126.00	57.54	581.40	86.40	56,663.32	3,955.19	1,209.21	67,140.03
Lancaster	34.70	670.41	22.74	168.12	21.90	329.35	24.63	50.90	1,322.75
Lawrence	8.18	205.00	0.06	25.59	1.05	254.35	6.52	17.59	518.34
Lebanon	212.64	879.69	28.74	14.44	66.64	2,784.64	25.05	69.22	4,081.06
Lehigh	228.51	530.10	144.22	142.33	1.06	3,348.00	273.60	9.10	4,676.92
Luzerne	39.23	249.74	1.36	77.45	6.16	690.77	39.46	81.70	1,185.87
Lycoming	22.02	120.78		254.04		191.39	2.01		590.24
McKean		53.30	6.91	0.79		30.97	1.38		93.35
Mercer	10.80	225.85	72.29	7.76	0.48	477.81	16.77	6.17	817.93
Mifflin	1.20	39.70		0.79	0.06	75.20	2.16		119.11
Monroe		0.47			0.52				0.99
Montgomery	5.99	6,019.36	11.36	421.73	403.57	253.87	5,520.06		12,635.94
Montour									-
Northampton	29.90	86.46		18.62	1.76	312.16	0.13		449.03
Northumberland		0.17	0.08	3.45	0.45				4.15
Perry	-	-	-	-	-	-	-	-	-
Philadelphia	8.65	983.00	194.71	8,223.08	6.00	297.35	35.38	14.32	9,762.49
Pike	0.10	70.71			0.48	6.68			77.97
Potter	0.51	0.29		0.79		56.99	0.08		58.66
Schuylkill	0.36	219.15	0.80	31.39	1.92	226.78	3.00	1.61	485.01
Snyder		56.01		23.17		2.00			81.18
Somerset	0.01	1.51		11.89	0.03	0.02			13.46
Sullivan									-
Susquehanna									-
Tioga	6.30	91.10	0.20	7.50	0.50	10.60	0.20		116.40
Union		54.75		11.83	1.23	39.11	1.50		108.42
Venango		32.40	1.54	10.30	0.36	18.50	0.50		63.60
Warren		85.98	0.10	0.79	0.12	22.55			109.54
Washington	0.56	277.03	58.63	16.79	1.16	13.84		0.80	368.81
Wayne	1.37	36.43		6.53	0.37	36.36	4.57		85.63
Westmoreland		143.68	0.70	74.83	9.40	70.94	0.93		300.48
Wyoming		91.38		6.20	2.13	4.20			103.91
York	6.19	658.59	1.62	787.27	7.08	2,284.43	15.64		3,760.82
<b>Material Totals:</b>	<b>2,582.52</b>	<b>173,115.83</b>	<b>990.16</b>	<b>16,758.88</b>	<b>912.86</b>	<b>78,634.62</b>	<b>10,486.73</b>	<b>1,971.56</b>	<b>285,453.16</b>

COUNTY	Commercial Other (Tons):							
	Asphalt	Rubber Tires	Construction & Demolition	Clothing /Textiles	Furniture & Furnishings	Mat-tresses	Misc/Other Consumer Items	OTHER TOTALS
Adams		36.45	5,000.00	6.03			4.72	5,047.20
Allegheny	16,223.00	1,657.50	24,912.37	1.52			181.14	42,975.53
Armstrong								-
Beaver	83,768.96	1,653.91	170.10				220.10	85,813.07
Bedford		766.69		2.87				769.56
Berks	77,536.00	483.82	104.01	16.87		110.84	87.48	78,339.02
Blair		309.86					48.78	358.64
Bradford				1.50				1.50
Bucks		1,214.43	2,296.65	332.50	9.20		93.40	3,946.18
Butler	40,000.00	667.26	1,000.00	306.34	211.00		0.75	42,185.35
Cambria		58.50					1,651.81	1,710.31
Cameron								-
Carbon		89.51						89.51
Centre	3,910.01	306.74	1,256.99	2,181.73	367.01	61.80	1,024.82	9,109.10
Chester	161.00	204.63	520.66	532.45		9.40	245.66	1,673.80
Clarion		59.33						59.33
Clearfield		1,764.97		11.60				1,776.57
Clinton	210.00	88.35		32.40			321.50	652.25
Columbia		77.98						77.98
Crawford				5.33			212.95	218.28
Cumberland		239.83		12.20			151.61	403.64
Dauphin		608.47			58.18		6.01	672.66
Delaware	2,832.77	2,184.31	3,309.75	44.08	4.20	0.25	138.34	8,513.70
Elk		64.98					10.60	75.58
Erie	10,462.80	384.30	648.20	12.91			14.28	11,522.49
Fayette		224.93					11.53	236.46
Forest								-
Franklin		65.10					137.89	202.99
Fulton								-
Greene		-						-
Huntingdon		59.77				2.00		61.77
Indiana		280.51	9.00	5.75			3.48	298.74
Jefferson				8,065.00			138.80	8,203.80
Juniata	-	135.57	-	-	-	-	-	135.57
Lackawanna	202,983.50	12,433.58	899,102.70	806.60	1,002.36	276.25	20.26	1,116,625.25
Lancaster		864.94	10,007.55	15.46	0.50	2.00	26.95	10,917.40
Lawrence		479.38						479.38
Lebanon		1,077.90		470.27	1.60		408.82	1,958.59
Lehigh		1,272.50	410.00	3.60			9,013.00	10,699.10
Luzerne		648.52	351.40	1,446.06				2,445.98
Lycoming		105.68						105.68
McKean		102.77		19.53		20.50	2.89	145.69
Mercer		436.91		14.88			77.56	529.35
Mifflin		291.90	270.00					561.90
Monroe								-
Montgomery	385.42	1,082.12	16,987.02	23.46			249.96	18,727.98
Montour								-
Northampton		286.30		281.83		14.44	11.55	594.12
Northumberland		40.49						40.49
Perry	-	-	-	-	-	-	-	-
Philadelphia	4,665.60	4,864.86	356,357.65	2.00	7.00	2.00	65.88	365,964.99
Pike								-
Potter		4.20	5.00	1.50				10.70
Schuylkill		159.53	231.00	22.96			14.55	428.04
Snyder				0.82				0.82
Somerset								-
Sullivan								-
Susquehanna								-
Tioga			807.30	3.90				811.20
Union		108.15						108.15
Venango		57.50					4.40	61.90
Warren		57.22		0.87				58.09
Washington					0.10		0.47	0.57
Wayne		370.37		3.32				373.69
Westmoreland	900.00	376.30	21.40				15.65	1,313.35
Wyoming		22.60					2.27	24.87
York		1,570.89	106.45	11.82			161.43	1,850.59
<b>Material Totals:</b>	<b>444,039.06</b>	<b>40,402.31</b>	<b>1,323,885.20</b>	<b>14,699.96</b>	<b>1,661.15</b>	<b>499.48</b>	<b>14,781.29</b>	<b>1,839,968.45</b>

COUNTY	Commercial Organics (Tons):				COMMERCIAL COUNTY	RESIDENTIAL + COMMERCIAL
	Source Separated Foods	Wood Waste	Yard & Leaf Waste	ORGANIC TOTALS	TOTALS (TONS)	COUNTY TOTALS (TONS)
Adams	584.87	3,274.53	635.42	4,494.82	31,397.51	38,575.70
Allegheny	1,750.56	12,115.06	7,858.78	21,724.40	363,899.53	499,210.29
Armstrong	24.00		95.80	119.80	40,722.00	41,840.91
Beaver	252.44	1,270.36	1,327.00	2,849.80	487,677.46	515,438.11
Bedford		181.47		181.47	5,028.10	5,889.83
Berks	1,623.90	1,320.47	899.60	3,843.97	162,115.91	213,732.78
Blair	1,771.24	1,936.81	3,062.00	6,770.05	74,612.29	88,634.31
Bradford	146.40	3,394.30		3,540.70	12,316.70	15,594.50
Bucks	2,217.25	2,433.43	70.60	4,721.28	58,639.16	151,351.03
Butler	473.01	3,669.89	8,148.33	12,291.23	117,605.98	136,692.26
Cambria	3.90	160.00		163.90	17,864.20	22,559.67
Cameron				-	41.61	259.04
Carbon	96.44	355.00		451.44	3,968.87	7,943.16
Centre	3,551.05	5,718.33	5,924.92	15,194.30	102,897.38	162,785.95
Chester	9,945.68	4,308.09	2,657.05	16,910.82	389,457.73	455,407.60
Clarion		44.13		44.13	1,797.67	2,527.71
Clearfield	1,217.00	200.80		1,417.80	14,240.66	20,741.07
Clinton	243.34	824.84		1,068.18	10,287.90	16,311.99
Columbia	55.38	572.23		627.61	5,445.16	17,281.26
Crawford	129.66	7.47		137.13	16,554.09	22,930.71
Cumberland	4,849.98	1,082.16		5,932.14	49,375.12	98,475.61
Dauphin	1,179.02	109.34	293.78	1,582.14	36,854.48	73,092.25
Delaware	2,734.47	2,817.59	469.25	6,021.31	74,233.71	182,214.33
Elk	191.84	4,120.50		4,312.34	8,371.26	10,013.55
Erie	1,260.39	2,082.80	163.00	3,506.19	45,476.23	86,559.15
Fayette	328.24	494.99	3.55	826.78	5,157.79	13,624.41
Forest				-	52.04	68.89
Franklin	20.56	98.91		119.47	28,571.12	40,310.61
Fulton	59.62	1,366.00		1,425.62	3,916.22	4,438.27
Greene	56.47			56.47	1,302.62	1,644.38
Huntingdon	181.07	12.21		193.28	2,906.83	4,223.14
Indiana	320.95	67.56		388.51	7,021.42	10,974.97
Jefferson	99.90	1,171.20	33.50	1,304.60	20,438.32	30,469.12
Juniata	-	2,390.00	-	2,390.00	3,235.27	3,599.50
Lackawanna	218,172.40	25,933.07	16,142.65	260,248.12	2,274,172.52	2,335,860.48
Lancaster	30,724.04	10,896.41	1,995.29	43,615.74	193,507.90	290,989.94
Lawrence	160.44	1,523.44	20.00	1,703.88	14,500.96	24,961.82
Lebanon	624.23	5,362.36	82.95	6,069.54	58,256.11	81,052.56
Lehigh	401.13	5,665.78		6,066.91	73,304.35	134,519.68
Luzerne	5,160.55	15,522.65	6,335.00	27,018.20	115,014.72	160,272.90
Lycoming	471.15	3,381.45		3,852.60	20,286.55	33,664.24
McKean	124.82	81.20	35.69	241.71	1,705.01	3,131.08
Mercer	221.93	2,989.92		3,211.85	12,561.78	23,788.43
Mifflin	104.85	780.99	2,500.00	3,385.84	11,985.55	16,239.25
Monroe		145.72	171.38	317.10	10,110.34	31,265.61
Montgomery	3,696.03	18,217.70	9,771.84	31,685.57	188,469.93	348,690.78
Montour				-	2,453.67	2,720.68
Northampton	2,636.33	700.37	1,606.50	4,943.20	36,002.98	124,302.71
Northumberland		138.82		138.82	5,126.50	9,276.16
Perry	92.56	-	-	92.56	4,797.17	5,939.57
Philadelphia	413.79	72,322.60	19.00	72,755.39	674,602.87	792,970.49
Pike		106.00		106.00	1,430.12	7,484.76
Potter	1.00		100.00	101.00	1,182.83	1,472.72
Schuylkill	848.14	1,958.16	45.00	2,851.30	48,699.64	82,399.38
Snyder	75.05	27,345.91	3,600.00	31,020.96	35,262.79	38,280.77
Somerset				-	141.61	302.74
Sullivan	2.00			2.00	64.90	423.00
Susquehanna				-	328.93	1,695.35
Tioga	118.70	91.90		210.60	4,576.80	5,986.37
Union	160.36	4,669.81		4,830.17	7,487.46	14,659.98
Venango	177.07	628.22		805.29	3,987.82	5,360.33
Warren	46.47	72.00		118.47	3,713.04	5,304.83
Washington		432.80		432.80	11,700.09	27,266.15
Wayne	203.89	507.23		711.12	5,418.29	6,510.41
Westmoreland	260.70	319.46	286.00	866.16	28,929.97	43,088.06
Wyoming	154.24	215.00		369.24	7,187.20	8,786.01
York	4,771.38	4,780.45	6,591.05	16,142.88	118,552.10	171,805.96
<b>Material Totals:</b>	<b>305,191.88</b>	<b>262,389.89</b>	<b>80,944.93</b>	<b>648,526.70</b>	<b>6,179,004.84</b>	<b>7,835,889.26</b>

COUNTY	COUNTY
	TOTALS (TONS)
Adams	45,318.34
Allegheny	572,455.72
Armstrong	45,916.08
Beaver	373,894.00
Bedford	7,143.18
Berks	209,865.69
Blair	71,951.80
Bradford	26,405.11
Bucks	174,361.57
Butler	132,327.59
Cambria	26,403.50
Cameron	210.32
Carbon	8,896.85
Centre	169,469.38
Chester	535,037.01
Clarion	2,617.38
Clearfield	17,914.73
Clinton	16,794.90
Columbia	15,731.28
Crawford	21,852.79
Cumberland	101,130.40
Dauphin	73,516.85
Delaware	316,521.95
Elk	10,245.11
Erie	91,057.27
Fayette	17,232.89
Forest	68.40
Franklin	65,516.04
Fulton	3,765.22
Greene	1,673.69
Huntingdon	5,953.93
Indiana	9,614.47
Jefferson	22,758.26
Juniata	1,416.75
Lackawanna	702,197.71
Lancaster	256,234.18
Lawrence	26,601.92
Lebanon	83,957.12
Lehigh	159,207.20
Luzerne	135,907.75
Lycoming	43,017.27
McKean	3,085.21
Mercer	25,597.93
Mifflin	14,675.00
Monroe	27,909.67
Montgomery	314,535.98
Montour	566.15
Northampton	110,544.06
Northumberland	9,276.26
Perry	5,458.52
Philadelphia	777,284.52
Pike	4,076.91
Potter	1,894.89
Schuylkill	90,945.44
Snyder	36,371.86
Somerset	446.65
Sullivan	426.90
Susquehanna	1,567.37
Tioga	4,956.34
Union	10,415.45
Venango	5,054.19
Warren	4,962.26
Washington	24,284.80
Wayne	9,247.10
Westmoreland	51,009.39
Wyoming	9,376.01
York	209,837.07
<b>Material Totals</b>	<b>6,355,967.53</b>

COUNTY	Residential Single Stream (Tons):	Residential Comingled (Tons):	Residential Glass (Tons):						
	SINGLE STREAM	COMINGLED	Clear Glass	Mixed Glass	Green Glass	Brown Glass	Plate Glass	Other Glass	GLASS TOTALS
Adams	2,444.02								-
Allegheny	60,939.51	279.03	15.53	176.54					192.07
Armstrong			276.59		23.62	49.64			349.85
Beaver	3,818.22	856.71	7.01	163.76					170.77
Bedford	397.38	103.66		17.96					17.96
Berks	18,600.62	1,763.93	9.86	26.53	2.52	10.14			49.05
Blair	407.95	237.54	51.66	1.99	19.10	75.31			148.06
Bradford	91.20		163.50		32.00	125.80			321.30
Bucks	46,339.13	2,595.97	0.07	36.67	0.07	0.07			36.88
Butler	7,580.51	23.00		4.00					4.00
Cambria	504.52	424.69							-
Cameron		2.95	9.98		2.64	23.21			35.83
Carbon	2,858.67	81.55		36.51					36.51
Centre	-	-	1,207.69	0.22	588.34	540.80			2,337.05
Chester	38,448.86	7,268.95							-
Clarion	26.36		8.88		7.96	7.96			24.80
Clearfield			30.96	175.04	2.20	43.13			251.33
Clinton		490.59							-
Columbia	250.31	710.41	102.78	31.20	35.76	46.76			216.50
Crawford	2,399.70								-
Cumberland	18,454.88								-
Dauphin	16,600.18	105.16							-
Delaware	35,436.38	1,248.92							-
Elk		6.32		147.91	39.90				187.81
Erie	11,832.10	1,509.15		141.26					141.26
Fayette	35.20	657.95	-	9.25	-	-	-	-	9.25
Forest	-		3.22		2.11	2.12			7.45
Franklin	2,733.58	1,654.95							-
Fulton	300.00								-
Greene	5.83	88.40		43.04			-		43.04
Huntingdon	1,083.36	232.83	1.40	-	0.60	0.60	-	-	2.60
Indiana			190.13		93.46	139.31			422.90
Jefferson		238.00	60.60	99.00	15.10	30.30			205.00
Juniata	-	-	-	-	-	-	-	-	-
Lackawanna	12,588.36	11,510.55	97.59	475.10					572.69
Lancaster	20,776.11	2,167.42							-
Lawrence	2,313.55	645.71							-
Lebanon	3,395.35	1,204.63	39.68		11.21	15.14			66.03
Lehigh	21,686.24	927.88	3.08	35.40					38.48
Luzerne	18,492.98	1,247.50		19.18				19.59	38.77
Lycoming	948.72		546.95		152.98	363.99			1,063.92
McKean	638.19		39.40			56.72			96.12
Mercer	2,770.82	338.40							-
Mifflin	129.01		22.13			22.95			45.08
Monroe	4,661.80	417.54	92.00	447.69	46.60	43.60			629.89
Montgomery	55,468.17	6,156.60	30.76	8.09		22.10			60.95
Montour	352.86		5.50	7.77					13.27
Northampton	17,017.34	2,260.65		57.80		4.20			62.00
Northumberland	526.60	8.00	206.86	25.57	51.80	166.26			450.49
Perry	-	-	-	-	-	-	-	-	-
Philadelphia	105,799.41								-
Pike	80.52	506.23							-
Potter	752.42		1.50					1.00	2.50
Schuylkill	5,494.17	239.94		451.31					451.31
Snyder	620.11		76.72		27.95	46.92			151.59
Somerset	125.79			41.59					41.59
Sullivan			45.00		23.40	30.60			99.00
Susquehanna	161.44	317.93							-
Tioga			85.30		32.70	81.20			199.20
Union	1,265.80		72.05		36.57	50.95			159.57
Venango	616.68	147.02							-
Warren	288.09		92.80	27.14	57.53	72.21			249.68
Washington	5,225.50	8.70	26.01	12.49					38.50
Wayne			69.52		44.57	42.51			156.60
Westmoreland	9,499.94	268.84	6.99	120.45					127.44
Wyoming	240.33	538.24							-
York	33,487.69	862.16		47.45					47.45
<b>Material Totals</b>	<b>597,012.46</b>	<b>50,354.60</b>	<b>3,699.70</b>	<b>2,887.91</b>	<b>1,350.69</b>	<b>2,114.50</b>	<b>-</b>	<b>20.59</b>	<b>10,073.39</b>



COUNTY	Residential Paper (Tons):									
	Cardboard	Brown bags & sacks	Gabled / Aseptic Cartons	Magazines & Catalogs	Newsprint/ Newspaper	Mixed/Other Paper Grades	Office Paper	Phone Books	Drum Fiber	PAPER TOTALS
Adams	442.04			66.15	116.29	6.45	68.05			698.98
Allegheny	285.57			10.01	108.11	666.92	2.43			1,073.04
Armstrong	226.61				280.43	176.92	1.40			685.36
Beaver	8,049.03			0.58	64.50	7,604.46	74.51			15,793.08
Bedford	28.07			3.52	4.80	5.19				41.58
Berks	489.45			318.16	42.89	2,014.17				2,864.67
Blair	1,918.56			54.54	929.10	997.47	122.78			4,022.45
Bradford	216.80			134.40	224.40	203.20				778.80
Bucks	40.76			0.07	212.91	74.60	50.16	0.07		378.57
Butler	76.90				50.00	6.00				132.90
Cambria	418.87			294.12	583.87		18.96			1,315.82
Cameron	3.12									3.12
Carbon	52.08					40.68				92.76
Centre	7,456.78	-	-	958.78	6,831.98	1,736.63	366.86	93.66	-	17,444.69
Chester	1,170.96			42.20	19.20	6,587.80	9.20			7,829.36
Clarion					56.04					56.04
Clearfield	55.04				65.83	181.31				302.18
Clinton	340.26					155.62				495.88
Columbia	360.31			114.68	295.62	249.08	13.00	22.50		1,055.19
Crawford										-
Cumberland	16.51									16.51
Dauphin	1,174.62				469.39	233.36	248.10	2.41		2,127.88
Delaware	11.49				113.84	2,370.27	144.00			2,639.60
Elk	154.12			50.90	66.45	79.43	44.15			395.05
Erie	422.93			116.87	87.58		152.96	2.07		782.41
Fayette	307.90	-	-	-	318.50	42.77	8.70	-	-	677.87
Forest	1.90				2.25					4.15
Franklin	66.85			30.00	36.13	5.00				137.98
Fulton										-
Greene	66.82				2.24	47.86	2.32			119.24
Huntingdon	2.48	-	-	-	6.59	-	-	-	-	9.07
Indiana	281.30			157.11	301.14		3.89			743.44
Jefferson	82.60				61.10	49.10				192.80
Juniata	0.10	-	-	-	-	-	-	-	-	0.10
Lackawanna	8,078.41	-	-	2.05	4,798.86	7,256.35	2,830.14	-	-	22,965.81
Lancaster	539.40			294.99	2,263.19	183.05	6.00			3,286.63
Lawrence						410.76				410.76
Lebanon	399.15			276.67	225.98	130.80	46.33	2.65		1,081.58
Lehigh	402.50			0.10	29.20	727.04	1,215.70			2,374.54
Luzerne	558.08				397.03	330.15				1,285.26
Lycoming	1,771.28			477.62	1,114.46					3,363.36
McKean	236.32					20.84	5.80			262.96
Mercer	189.32						30.83			220.15
Mifflin	357.75				95.64	199.20				652.59
Monroe	1,101.68			42.00	196.30	922.64	10.69	5.06		2,278.37
Montgomery	1,637.33				251.50	9,171.08	44.26			11,104.17
Montour					17.60	15.97				33.57
Northampton	908.69			200.70	278.38	2,738.50	58.30			4,184.57
Northumberland	3,342.29			391.84	505.95	12.54	118.24			4,370.86
Perry	110.28	-	-	-	1.16	10.37	-	-	-	121.81
Philadelphia	110.00					25.00				135.00
Pike										-
Potter	2.50	1.00		2.00	4.00		0.20			9.70
Schuylkill	417.82					328.39				746.21
Snyder	220.74			73.95	142.29		78.75			515.73
Somerset										-
Sullivan	9.80			22.80	112.00	12.40				157.00
Susquehanna	191.76					348.87				540.63
Tioga	108.10			43.70	131.14	115.90				398.84
Union	193.69			72.61	113.98	30.77	50.15			461.20
Venango	80.60				3.60		13.12			97.32
Warren	76.83			39.00	79.39					195.22
Washington	27.76				16.20	879.77	0.35			924.08
Wayne	276.89			175.75	44.89					497.53
Westmoreland	42.94				65.89	663.22	0.50			772.55
Wyoming										-
York	727.78			121.76	317.47	21.72				1,188.73
<b>Material Totals</b>	<b>46,340.52</b>	<b>1.00</b>	<b>-</b>	<b>4,589.63</b>	<b>22,557.28</b>	<b>48,089.62</b>	<b>5,840.83</b>	<b>128.42</b>	<b>-</b>	<b>127,547.30</b>

COUNTY	Residential Plastic (Tons):										
	#1 Plastic (PET)	#2 Plastic (HDPE)	#3 Plastic (PVC)	#4 Plastic (LDPE)	#5 Plastic (PP)	#6 Plastic (PS)	Mixed / Other Plastic	Film Plastic	Drum Plastic (HMW HDPE)	Drum Plastic (Mixed Bulky Rigid)	PLASTIC TOTALS
Adams	21.35	24.59					5.17	68.83			119.94
Allegheny	36.05	19.43	1.39		0.48		41.61				98.96
Armstrong	64.57	27.81					81.55				173.93
Beaver	4.31	20.89	13.88			2.27	10.83				52.18
Bedford	6.63	7.11									13.74
Berks							69.10				69.10
Blair	102.99	4.80					25.81	17.26			150.86
Bradford	50.00						75.60				125.60
Bucks							13.00				13.00
Butler							5.00				5.00
Cambria							228.98				228.98
Cameron							6.66				6.66
Carbon							20.98				20.98
Centre	-	-	-	-	-	1.25	1,220.77	-	-	-	1,222.02
Chester			4.04		3.10	3.96	10.02				21.12
Clarion							3.35				3.35
Clearfield							62.13				62.13
Clinton							365.31				365.31
Columbia	30.40						191.80				222.20
Crawford											-
Cumberland											-
Dauphin	234.51						12.78				247.29
Delaware							23.00				23.00
Elk	25.50	13.95					4.00				43.45
Erie		35.75		4.29			28.63	35.00			103.67
Fayette	-	-	-	-	-	-	2.85	-	-	-	2.85
Forest							2.15				2.15
Franklin	21.89							0.07			21.96
Fulton											-
Greene							66.96				66.96
Huntingdon	0.75	-	-	-	-	-	-	-	-	-	0.75
Indiana							224.13				224.13
Jefferson							165.90				165.90
Juniata	-	-	-	-	-	-	-	-	-	-	-
Lackawanna	-	-	-	-	-	-	-	-	-	-	-
Lancaster											-
Lawrence											-
Lebanon	20.99	67.26									88.25
Lehigh								51.80			51.80
Luzerne							0.20				0.20
Lycoming	520.99	520.97									1,041.96
McKean											-
Mercer											-
Mifflin							92.11				92.11
Monroe	89.73	19.48				6.14	56.00	20.99			192.34
Montgomery	20.48	0.98					28.82				50.28
Montour	10.88										10.88
Northampton											-
Northumberland	20.82	160.52					188.26				369.60
Perry	-	-	-	-	-	-	-	-	-	-	-
Philadelphia											-
Pike											-
Potter											-
Schuylkill							541.81				541.81
Snyder	55.19	47.49									102.68
Somerset											-
Sullivan	5.00						37.20				42.20
Susquehanna											-
Tioga	40.00						119.10				159.10
Union	41.72	41.08					0.99				83.79
Venango											-
Warren		61.98									61.98
Washington	9.04	6.26					2.10				17.40
Wayne	16.42	35.44									51.86
Westmoreland	2.67	1.00					2.21				5.88
Wyoming											-
York							28.69				28.69
<b>Material Totals</b>	<b>1,452.88</b>	<b>1,116.79</b>	<b>19.31</b>	<b>4.29</b>	<b>3.58</b>	<b>13.62</b>	<b>4,065.56</b>	<b>193.95</b>	<b>-</b>	<b>-</b>	<b>6,869.98</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity.

COUNTY	Residential Metal (Tons):										
	Aluminum Cans	Steel & Bimetallic (Tin) Cans	Mixed Cans	Aluminum Scrap	Ferrous metal	Non-ferrous metal	Copper	Brass	Lead	Stainless Steel	Nickel
Adams	18.51	34.98		0.14	1.55						
Allegheny	7.83	36.10	7.09								
Armstrong	7.92	35.86	11.51	0.16							
Beaver	145.02	28.20	32.77								
Bedford		4.07									
Berks	11.91	1.03			40.11						
Blair	462.81	148.70									
Bradford	34.20	40.40									
Bucks	2.38	0.07	7.07	38.00	1,095.24		49.00	14.00	1.00	22.00	
Butler				10.00	20.00	20.00	0.50	0.01		0.50	
Cambria			67.89								
Cameron	1.04	2.83									
Carbon	2.92				23.30						
Centre	546.14	541.57	-	0.39	-	169.14	-	-	15.55	403.35	-
Chester		271.01	79.32		26.82	1.90					
Clarion	1.78		2.67								
Clearfield	120.39	83.90	86.10								
Clinton											
Columbia	8.20	60.94		11.20							
Crawford											
Cumberland											
Dauphin		48.80		9.55	6,796.06	62.32	1.21	0.46		0.12	
Delaware	6.40			220.00	388.10	82.00	61.00		9.00		
Elk	4.91	2.91	10.00								
Erie	68.82	97.75		479.58	6,327.62	21.81	62.96	62.38	6.37	113.65	1.09
Fayette	0.35	-	6.42	-	-	-	-	-	-	-	-
Forest	0.75		1.10								
Franklin	24.00	20.44		551.26	10,111.65	682.00	101.18	34.00	2.00	21.00	
Fulton	18.90			15.78	76.12		22.90	1.71		1.69	
Greene			39.78								
Huntingdon	1.26	2.50	-	-	-	-	0.02	0.01	-	-	-
Indiana	22.53	57.36									
Jefferson	65.70	38.50	97.00	68.20	1,760.00	136.40	6.80	2.60	0.60	12.10	
Juniata	-	-	-	-	-	-	-	-	-	-	-
Lackawanna	-	-	-	-	1,750.04	-	-	-	-	-	-
Lancaster	37.16			370.13	13,344.58		161.78	28.73	2.26	121.04	
Lawrence	256.70			794.25	8,881.24	480.75	251.67	149.08	40.44	161.02	
Lebanon	59.90	13.58		268.36	3,522.11	74.24	102.58	36.93	6.31	51.43	
Lehigh	2.05	17.38									
Luzerne	3.85	14.65		7.82	28.50	1.94			0.18		
Lycoming	111.54	199.70									
McKean		8.33			34.85						
Mercer	63.53			134.66	1,716.45	0.02	124.88	23.31	2.40	21.79	
Mifflin	48.61	46.62		2.65	2,193.49	176.16					
Monroe	14.77	65.54		11.86	73.00	252.32	0.15				
Montgomery	3.80	8.10			4.40						
Montour	2.11	2.11									
Northampton	0.31	8.63		5.71							
Northumberland	23.75	257.42									
Perry	-	-	-	-	-	-	-	-	-	-	-
Philadelphia						175.00					
Pike											
Potter	10.00	8.00		8.00	4.00		3.58	0.58			
Schuylkill	69.37	0.43	43.15	1,205.87	11,882.76		202.22	25.92	2,584.51	71.31	
Snyder	4.18	28.16									
Somerset	1.89	7.78									
Sullivan	16.30	12.10									
Susquehanna											
Tioga	17.00	56.20									
Union	0.37	27.36									
Venango	0.40	1.00									
Warren	44.81	21.94									
Washington	2.63	6.61									
Wayne	8.98	44.29									
Westmoreland	13.29	14.84	67.01		35.00	4.00			5.00		
Wyoming											
York	7.21	17.18		0.07	254.10		0.18	0.09			
<b>Material Totals</b>	<b>2,409.18</b>	<b>2,445.87</b>	<b>558.88</b>	<b>4,213.64</b>	<b>70,391.09</b>	<b>2,340.00</b>	<b>1,152.61</b>	<b>379.81</b>	<b>2,675.62</b>	<b>1,001.00</b>	<b>1.09</b>

COUNTY				
	Wire/ Cable	Mixed Metals	White Goods	METAL TOTALS
Adams		23.31		78.49
Allegheny		20.30	23.67	94.99
Armstrong				55.45
Beaver		4.97		210.96
Bedford		121.38	2.18	127.63
Berks		24.52		77.57
Blair			108.62	720.13
Bradford			445.90	520.50
Bucks	1.07	38.70	13.13	1,281.66
Butler		512.50	1.34	564.85
Cambria				67.89
Cameron				3.87
Carbon				26.22
Centre	-	429.30	2,285.51	4,390.95
Chester		111.92	14.85	505.82
Clarion		10.90		15.35
Clearfield		115.67	795.00	1,201.06
Clinton		381.51	290.39	671.90
Columbia				80.34
Crawford				-
Cumberland			0.76	0.76
Dauphin		922.17	0.51	7,841.20
Delaware	72.05	2.00	214.60	1,055.15
Elk	0.70	192.97	29.39	240.88
Erie	0.12	65.04	3.37	7,310.56
Fayette	-	-	-	6.77
Forest				1.85
Franklin	47.00	289.87	818.36	12,702.76
Fulton	8.64	7.80		153.54
Greene		3.28		43.06
Huntingdon	-	5.79	-	9.58
Indiana			51.23	131.12
Jefferson	20.50		680.00	2,888.40
Juniata	-	-	-	-
Lackawanna	-	171.65	20.34	1,942.03
Lancaster	62.03	58.45	760.14	14,946.30
Lawrence	81.92	30.00		11,127.07
Lebanon	71.78	139.58	12.05	4,358.85
Lehigh				19.43
Luzerne		31.36	4.03	92.33
Lycoming				311.24
McKean				43.18
Mercer		8,111.33	3.79	10,202.16
Mifflin	0.79	111.83	19.11	2,599.26
Monroe	2.85	91.75		512.24
Montgomery		266.96	178.30	461.56
Montour				4.22
Northampton			28.28	42.93
Northumberland			81.00	362.17
Perry	-	-	-	-
Philadelphia				175.00
Pike				-
Potter		125.72	2.50	162.38
Schuylkill		4,901.32	7,311.75	28,298.61
Snyder				32.34
Somerset				9.67
Sullivan			1.80	30.20
Susquehanna		42.39		42.39
Tioga			239.80	313.00
Union		4.22	14.90	46.85
Venango		14.42		15.82
Warren				66.75
Washington		9.74		18.98
Wayne		178.73		232.00
Westmoreland		6.70	17.93	163.77
Wyoming		7.13	1.06	8.19
York	0.02		0.30	279.15
<b>Material Totals</b>	<b>369.47</b>	<b>17,587.18</b>	<b>14,475.89</b>	<b>120,001.33</b>

NOTE: DEP figures depend on accurate reporting by municipalities/counties. Any inconsistency/unreported data is the responsibility of the reporting entity.

COUNTY	Residential HHW (Tons):								
	Antifreeze	Batteries: Lead-Acid	Batteries: Other Household	E-Waste	Fluorescent Tubes & CFLs	Used Oil	Oil Filters	Other (paints, varnishes, pesticides, etc.)	HHW TOTALS
Adams				18.38	0.02			1.51	19.91
Allegheny	0.87	80.27	15.65	863.07	153.37	4.38	-	75.50	1,193.11
Armstrong									-
Beaver	0.93	328.57		202.85		33.36	0.20	25.77	591.68
Bedford				20.00					20.00
Berks				875.82				103.15	978.97
Blair	0.40	1.78	0.74	474.11	1.03	4.30	0.20	29.90	512.46
Bradford		50.00		21.40		3.00			74.40
Bucks	2.77	18.38	2.27	51.96	0.95	6.95		23.80	107.08
Butler		5.00		131.79		5.00		34.08	175.87
Cambria				142.00				14.72	156.72
Cameron									-
Carbon				43.49	0.10	9.72			53.31
Centre	-	5.27	7.77	343.20	-	219.30	-	22.07	597.61
Chester	3.28	12.18	4.00	558.80	1.77	2.68			582.71
Clarion		0.07		6.39	0.05	0.05		1.33	7.89
Clearfield		78.80		17.50				2.60	98.90
Clinton	0.88	1.48		126.19				9.63	138.18
Columbia									-
Crawford									-
Cumberland				147.90				49.95	197.85
Dauphin		2.18		994.69		68.62			1,065.49
Delaware		70.90	72.00	511.29		8.45	1.00	54.56	718.20
Elk		2.30	1.51	115.40	0.10			3.07	122.38
Erie	0.10	78.27	0.65	260.73	10.42	2.00		36.57	388.74
Fayette	-	2.90							2.90
Forest									-
Franklin		117.08	1.90	106.24		64.12			289.34
Fulton	0.13	7.65	0.30	40.00	0.14			2.38	50.60
Greene									-
Huntingdon	-	-	-	-	-	-	-	6.75	6.75
Indiana		3.98		125.44					129.42
Jefferson		16.00				2.40			18.40
Juniata	-	-	-	-	-	-	-	-	-
Lackawanna	-	1.26	-	395.10	0.05	4.25	-	0.07	400.73
Lancaster	15.48	31.42	5.07	1,259.15	20.97	63.14		67.51	1,462.74
Lawrence		4.14	258.53	9.93	0.20			5.78	278.58
Lebanon		65.12		319.74	0.04			12.50	397.40
Lehigh				8,729.61	137.43				8,867.04
Luzerne		0.15		5.40					5.55
Lycoming				185.55		4.05			189.60
McKean				34.51				4.18	38.69
Mercer	0.01	61.83	0.03	71.08	0.21			3.76	136.92
Mifflin		30.95		156.63					187.58
Monroe	2.28	3.96		338.31	1.62	15.46			361.63
Montgomery	2.25	21.90	0.27	178.62	2.22	28.66		17.44	251.36
Montour									-
Northampton	4.28	7.01	1.07	68.93	6.80	11.43		117.68	217.20
Northumberland						1.00			1.00
Perry	-	-	-	-	-	-	-	-	-
Philadelphia	1.38	1.79	0.16	1,004.66	1.17	2.07			1,011.23
Pike			0.26	12.80					13.06
Potter		0.09	0.04	41.50	4.00	0.20			45.83
Schuylkill			68.00	30.00		1.00			99.00
Snyder				32.70					32.70
Somerset									-
Sullivan		12.50							12.50
Susquehanna									-
Tioga		40.00		21.50					61.50
Union				6.22					6.22
Venango				48.20					48.20
Warren		0.16	0.02	17.56		0.79		7.74	26.27
Washington	0.01	0.03	0.01	65.96				7.44	73.45
Wayne									-
Westmoreland	0.10	0.01		86.98	0.01			8.99	96.09
Wyoming				16.95					16.95
York		0.04		602.25		7.20			609.49
<b>Material Totals</b>	<b>35.15</b>	<b>1,165.42</b>	<b>440.25</b>	<b>19,938.48</b>	<b>342.67</b>	<b>573.58</b>	<b>1.40</b>	<b>750.43</b>	<b>23,247.38</b>

COUNTY	Residential Other (Tons):							
	Asphalt	Rubber Tires	Construction & Demolition	Clothing /Textiles	Furniture & Furnishings	Mattresses	Misc./Other Consumer Items	OTHER TOTALS
Adams		20.87	14.06	131.91			30.00	196.84
Allegheny		60.91	2,335.00				5.48	2,401.39
Armstrong								-
Beaver		85.95		209.18				295.13
Bedford		9.75						9.75
Berks		78.30						78.30
Blair		5.60		287.00			45.63	338.23
Bradford		224.50		2.10				226.60
Bucks		3,101.32		551.35				3,652.67
Butler		50.00		107.50	171.00	7.50		336.00
Cambria								-
Cameron								-
Carbon		14.16						14.16
Centre	-	876.78	-	780.62	3.89	-	6,780.94	8,442.23
Chester	600.00	10.17	36.00	960.50		10.60	19.10	1,636.37
Clarion								-
Clearfield		61.80						61.80
Clinton		191.83						191.83
Columbia								-
Crawford								-
Cumberland		8.93						8.93
Dauphin		94.95						94.95
Delaware		6.00		5.17	0.52	0.01	14.64	26.34
Elk		37.93						37.93
Erie		66.46						66.46
Fayette	-	5.00						5.00
Forest								-
Franklin		168.96					4.61	173.57
Fulton		32.70						32.70
Greene								-
Huntingdon	-	22.64	-	-	-	-	-	22.64
Indiana		49.88						49.88
Jefferson		4.60					6,696.00	6,700.60
Juniata	-	12.42	-	-	-	-	-	12.42
Lackawanna	-	195.66	40.10	95.49	80.00	40.02		451.27
Lancaster		288.09	-					288.09
Lawrence								-
Lebanon		14.48					1.88	16.36
Lehigh		25.64		6.90				32.54
Luzerne		10.45		25.47		2.00		37.92
Lycoming								-
McKean		31.01						31.01
Mercer								-
Mifflin		47.43						47.43
Monroe		143.54		29.40				172.94
Montgomery	15,021.00	500.53	3,155.00	371.14				19,047.67
Montour								-
Northampton		25.50	41.75	37.00				104.25
Northumberland		38.28	68.38					106.66
Perry	-	-	-	-	-	-	-	-
Philadelphia		1,925.82	120.98					2,046.80
Pike								-
Potter		3.15	2.00	3.00	2.50	1.27	3.53	15.45
Schuylkill		34.18	2.00					36.18
Snyder								-
Somerset								-
Sullivan		6.50						6.50
Susquehanna								-
Tioga		106.70		0.50				107.20
Union		14.88					0.36	15.24
Venango		27.29						27.29
Warren								-
Washington							5.92	5.92
Wayne		24.64		2.82				27.46
Westmoreland							19.60	19.60
Wyoming		25.45						25.45
York				14.51				14.51
<b>Material Totals</b>	<b>15,621.00</b>	<b>8,791.63</b>	<b>5,815.27</b>	<b>3,621.56</b>	<b>257.91</b>	<b>61.40</b>	<b>13,627.69</b>	<b>47,796.46</b>

COUNTY	Residential Organics (Tons):				RESIDENTIAL COUNTY
	Source Separated Foods	Wood Waste	Yard & Leaf Waste	ORGANICS TOTALS	TOTALS (TONS)
Adams	0.47	19.00	306.17	325.64	3,883.82
Allegheny		1,692.85	32,456.65	34,149.50	100,421.60
Armstrong				-	1,264.59
Beaver	8.95	685.04	4,057.49	4,751.48	26,540.21
Bedford				-	731.70
Berks		1,129.25	15,147.72	16,276.97	40,759.18
Blair			5,091.83	5,091.83	11,629.51
Bradford		22.60	622.60	645.20	2,783.60
Bucks		4.00	40,895.65	40,899.65	95,304.61
Butler	5.00	550.00	9,079.82	9,634.82	18,456.95
Cambria		50.00	2,902.92	2,952.92	5,651.54
Cameron			116.00	116.00	168.43
Carbon			751.00	751.00	3,935.16
Centre	5,051.78	3,374.43	22,725.86	31,152.07	65,586.62
Chester	13.98	3,054.12	18,673.30	21,741.40	78,034.59
Clarion			410.50	410.50	544.29
Clearfield		4.85	1,101.00	1,105.85	3,083.25
Clinton		3,267.07	1,349.19	4,616.26	6,969.95
Columbia		7,610.30	1,452.20	9,062.50	11,597.45
Crawford			33.77	33.77	2,433.47
Cumberland			30,106.80	30,106.80	48,785.73
Dauphin		1,776.53	8,890.43	10,666.96	38,749.11
Delaware		10.27	20,463.03	20,473.30	61,620.89
Elk		5,431.00	786.00	6,217.00	7,250.82
Erie		2,254.00	16,844.63	19,098.63	41,232.98
Fayette			9,307.38	9,307.38	10,705.17
Forest				-	15.60
Franklin		2,026.73	3,188.81	5,215.54	22,929.68
Fulton				-	536.84
Greene				-	366.53
Huntingdon	-	-	400.00	400.00	1,767.58
Indiana			1,817.97	1,817.97	3,518.86
Jefferson		88.70	1,121.70	1,210.40	11,619.50
Juniata	-	-	-	-	12.52
Lackawanna	0.48	1,571.32	9,406.19	10,977.99	61,409.43
Lancaster	25.85	795.21	12,813.44	13,634.50	56,561.79
Lawrence			218.08	218.08	14,993.75
Lebanon		1,559.59	12,513.20	14,072.79	24,681.24
Lehigh		4,078.61	19,796.33	23,874.94	57,872.89
Luzerne		452.00	20,386.12	20,838.12	42,038.63
Lycoming		7,443.75	1,028.00	8,471.75	15,390.55
McKean			153.00	153.00	1,263.15
Mercer		211.48	1,604.80	1,816.28	15,484.73
Mifflin		28.45	539.49	567.94	4,321.00
Monroe		2,258.00	5,402.81	7,660.81	16,887.56
Montgomery		15.90	58,880.40	58,896.30	151,497.06
Montour				-	414.80
Northampton		8,041.00	38,098.41	46,139.41	70,028.35
Northumberland		172.00	356.76	528.76	6,724.14
Perry	-	-	-	-	121.81
Philadelphia			1,714.00	1,714.00	110,881.44
Pike		176.00	3,258.00	3,434.00	4,033.81
Potter				-	988.28
Schuylkill		1,503.39	604.42	2,107.81	38,015.04
Snyder		860.00	4,450.00	5,310.00	6,765.15
Somerset			120.00	120.00	297.05
Sullivan				-	347.40
Susquehanna			86.37	86.37	1,148.76
Tioga			810.00	810.00	2,048.84
Union		1,078.42	2,412.61	3,491.03	5,529.70
Venango			648.70	648.70	1,601.03
Warren			673.75	673.75	1,561.74
Washington		43.43	3,855.17	3,898.60	10,211.13
Wayne				-	965.45
Westmoreland		58.00	2,423.39	2,481.39	13,435.50
Wyoming		489.00	393.00	882.00	1,711.16
York		2,629.66	15,603.21	18,232.87	54,750.74
<b>Material Totals</b>	<b>5,106.51</b>	<b>66,515.95</b>	<b>468,350.07</b>	<b>539,972.53</b>	<b>1,522,875.43</b>

COUNTY	Commercial Single Stream (Tons):	Commercial Comingled (Tons):	Commercial Glass (Tons):						
	SINGLE STREAM	COMINGLED	Clear Glass	Mixed Glass	Green Glass	Brown Glass	Plate Glass	Other Glass	GLASS TOTALS
Adams	1,156.18	3.59		0.10					0.10
Allegheny	21,595.26	3,709.37	3,475.75	331.23		0.10	11,891.00	12,925.00	28,623.08
Armstrong			12.89	-	9.59	64.32			86.80
Beaver	7,817.29	160.98		13.54					13.54
Bedford	0.85	6.00		-					-
Berks	13,142.10	1,403.03	55.50	810.52	8.93	35.93			910.88
Blair	98.49	150.77	6.17	15.50	0.05	11.06			32.78
Bradford	584.30	1.20	25.20		0.80	70.50			96.50
Bucks	24,607.71	130.65	-	-	-	-			-
Butler	3,744.21	361.97		6.00					6.00
Cambria	1,383.37	57.47						-	-
Cameron									-
Carbon	929.24			-					-
Centre	-	66.32	519.01	-	494.44	465.72	368.20	-	1,847.37
Chester	18,856.07	1,040.10		32.61					32.61
Clarion		2.74		10.01					10.01
Clearfield	15.49	1.55		-					-
Clinton		119.67	1.62		0.85	23.80			26.27
Columbia	249.00		10.70	15.10	6.20	21.30			53.30
Crawford	98.71	513.49	-						-
Cumberland	16,056.24	25.51	1,026.09						1,026.09
Dauphin	17,235.31	662.61							-
Delaware	18,556.21	2,190.03	2.81	7.99	1.00				11.80
Elk	7.82		12.85	-		47.19			60.04
Erie	5,098.25	3,789.70		0.02					0.02
Fayette		157.09		0.01		175.92			175.93
Forest									-
Franklin	2,157.31	159.62		0.01					0.01
Fulton	121.14								-
Greene	-	91.86	-	32.30			-		32.30
Huntingdon	373.81	52.67							-
Indiana	13.08	1.55	10.87		1.62	7.46			19.95
Jefferson		5.50		195.50		38.20			233.70
Juniata	-	-	-	-	-	-	-	-	-
Lackawanna	7,367.73	1,531.42	1,341.52	23.47	9.40	-	549.32	0.60	1,924.31
Lancaster	11,480.53	35.48		6.86					6.86
Lawrence	569.32	134.58							-
Lebanon	2,279.65	117.97	1.00	15.73					16.73
Lehigh	15,839.44	321.90	2,754.50			23.60			2,778.10
Luzerne	3,324.42	1,138.32	1.60	89.90	1.00	4.10	213.05		309.65
Lycoming	997.83		3.14			348.91			352.05
McKean	310.88	4.17							-
Mercer	342.05	433.24		0.03					0.03
Mifflin									-
Monroe	2,672.87	534.03							-
Montgomery	36,238.05	335.13	33.75	9.98					43.73
Montour	151.35								-
Northampton	9,425.31	263.72		122.60					122.60
Northumberland	513.30		0.32	0.60	0.37	5.50			6.79
Perry	-	-	-	0.01	-	-	-	-	0.01
Philadelphia	25,689.75	23.18							-
Pike	43.10								-
Potter	8.88	10.38	0.45						0.45
Schuylkill	1,238.34	656.31	40.00	68.24				4,436.17	4,544.41
Snyder	307.59	12.79	0.50						0.50
Somerset	13.00								-
Sullivan			2.40		0.50	6.60			9.50
Susquehanna	34.81	1.72							-
Tioga	186.00	1.20	6.10		3.40	78.20			87.70
Union	746.84	270.40	0.03						0.03
Venango	647.85	95.74							-
Warren								0.01	0.01
Washington	3,404.93	30.94	5.06	1.75					6.81
Wayne	2,501.51	363.17	0.02						0.02
Westmoreland	4,648.16	248.34		2.50		224.88			227.38
Wyoming	195.25								-
York	36,905.38	268.10		1.00					1.00
<b>Material Totals</b>	<b>321,981.56</b>	<b>21,697.27</b>	<b>9,349.85</b>	<b>1,813.11</b>	<b>538.15</b>	<b>1,653.29</b>	<b>13,021.57</b>	<b>17,361.78</b>	<b>43,737.75</b>



COUNTY	Commercial Paper (Tons):									
	Cardboard	Brown bags & sacks	Gabled/Aseptic Cartons	Magazines & Catalogs	Newsprint/ Newspaper	Mixed/Other Paper Grades	Office Paper	Phone Books	Drum Fiber	PAPER TOTALS
Adams	8,467.42		2.97	26.24	57.32	769.47	649.89			9,973.31
Allegheny	285,327.90			8.86	394.98	4,846.75	13,878.86	1.00		304,458.35
Armstrong	3,014.76				0.60	82.76	105.92			3,204.04
Beaver	6,866.02			7.66	278.28	1,295.74	2,506.03		3.54	10,957.27
Bedford	3,404.11				0.25	73.99	11.60			3,489.95
Berks	38,608.46	0.66		252.24	23.31	7,059.70	1,727.78		17.90	47,690.05
Blair	13,959.00			1,240.92	539.79	803.94	3,543.72		11.10	20,098.47
Bradford	2,312.30	85.90		1.00	2.80	381.20	46.40		10.00	2,839.60
Bucks	32,766.24	30.94	-	-	50.60	1,176.42	2,511.90			36,536.10
Butler	11,221.45			12.58	101.02	1,902.42	2,681.78	15.00		15,934.25
Cambria	1,439.04	18.00				240.44	183.95			1,881.43
Cameron	41.57					0.28				41.85
Carbon	1,882.75				415.16	118.16	105.92			2,521.99
Centre	46,844.24	1,833.04	-	1,376.21	2,429.22	7,298.30	1,603.58	158.73	65.07	61,608.39
Chester	25,955.84			16.65	266.80	6,118.61	1,995.92	2.00		34,355.82
Clarion	1,381.69	3.50				50.37	76.73			1,512.29
Clearfield	7,269.19	4.50			193.30	99.21	102.32		0.90	7,669.42
Clinton	4,861.34					232.27	22.35			5,115.96
Columbia	2,512.67		1.95	2.60	3.70	239.72	130.79			2,891.43
Crawford	3,242.47					88.91	98.13			3,429.51
Cumberland	22,543.49			23.74	14.61	424.09	2,188.44			25,194.37
Dauphin	6,741.31			26.65	412.00	827.08	4,201.69		17.30	12,226.03
Delaware	18,771.35	8.61			2.00	7,916.01	2,120.12	6.20	54.23	28,878.52
Elk	1,446.14				85.00	255.45	143.26			1,929.85
Erie	9,420.96			0.80	77.80	75.40	488.85	3.79		10,067.60
Fayette	4,714.42			1.33	96.40	307.87	7.42			5,127.44
Forest	51.96					0.80				52.76
Franklin	8,922.47			267.31	12.70	881.06	2,993.03			13,076.57
Fulton	785.20					13.70	5.10			804.00
Greene	918.88				5.66	66.98	0.03			991.55
Huntingdon	1,489.60				327.14		29.88			1,846.62
Indiana	3,280.19			8.27	6.48	103.81	403.63			3,802.38
Jefferson	2,095.40				10.50	48.70	77.00			2,231.60
Juniata	778.43	-	-	-	-	26.47	14.40	-	-	819.30
Lackawanna	126,299.19	-	-	1,404.42	6,914.65	102,260.32	4,799.72	-	3.84	241,682.14
Lancaster	70,643.72			57.04	404.88	3,057.56	3,051.25		316.86	77,531.31
Lawrence	3,332.58				615.54	478.05	83.52			4,509.69
Lebanon	20,415.88		2.04	534.34	977.01	1,850.70	3,409.51	4.00	21.24	27,214.72
Lehigh	32,322.78			86.00	860.50	2,832.81	2,265.90	0.10	0.10	38,368.19
Luzerne	28,402.50	39.18		401.08	4,097.76	7,572.35	2,435.17	2.10	14.40	42,964.54
Lycoming	6,382.60			50.30	53.77		1,203.76			7,690.43
McKean	733.57					68.93	45.71			848.21
Mercer	6,180.29		4.10	1.05		221.49	864.67			7,271.60
Mifflin	3,939.40				98.92	208.72	170.65			4,417.69
Monroe	6,186.82				44.59	317.31	9.61			6,558.33
Montgomery	45,273.11	4.50		0.40	5,048.60	2,372.65	8,565.91			61,265.17
Montour										-
Northampton	18,935.87		3.19	414.40	179.31	3,514.00	2,422.43			25,469.20
Northumberland	1,932.71			4.52	4.15	37.01	24.32			2,002.71
Perry	562.27	-	1.70	-	-	2.57	17.40	-	-	583.94
Philadelphia	40,624.24				252.41	13,600.47	1,057.95		1.28	55,536.35
Pike										-
Potter	397.38					0.23	0.50			398.11
Schuylkill	10,389.08			20.77	117.90	649.41	81.72			11,258.88
Snyder	3,584.34					69.22	89.33			3,742.89
Somerset	32.60						104.00			136.60
Sullivan	52.00			0.80	0.40	10.40				63.60
Susquehanna	291.14					90.94				382.08
Tioga	1,308.30			0.10	41.50	132.10	12.40			1,494.40
Union	1,725.54			0.60	2.44	8.72	252.23			1,989.53
Venango	1,667.00			6.30	0.65	70.10	115.37			1,859.42
Warren	1,216.65			0.90	0.40	45.88	38.28			1,302.11
Washington	4,823.57			0.65	11.62	275.86	831.81			5,943.51
Wayne	1,652.96				0.85	64.33	6.84			1,724.98
Westmoreland	18,941.38			2.48	6.60	1,433.29	3,538.18	18.43		23,940.36
Wyoming	4,085.87	177.00				3.26	29.00			4,295.13
York	28,420.96			10.00	53.38	5,392.57	4,355.10	3.46		38,235.47
<b>Material Totals</b>	<b>1,074,094.56</b>	<b>2,205.83</b>	<b>15.95</b>	<b>6,269.21</b>	<b>25,595.25</b>	<b>190,467.33</b>	<b>84,538.66</b>	<b>214.81</b>	<b>537.76</b>	<b>1,383,939.36</b>

COUNTY	Commercial Plastic (Tons):										
	#1 Plastic (PET)	#2 Plastic (HDPE)	#3 Plastic (PVC)	#4 Plastic (LDPE)	#5 Plastic (PP)	#6 Plastic (PS)	Mixed/ Other Plastic	Film Plastic	Drum Plastic (HMW HDPE)	Drum Plastic (Bulky Rigid)	PLASTIC TOTALS
Adams	237.79	69.93		22.58			72.22	76.21			478.73
Allegheny	84.31	136.08		32.87	1.80	6.50	1,352.58	208.50		0.50	1,823.14
Armstrong	1.80	1.42					41.61				44.83
Beaver	23.15	18.50		44.39	42.90	4.38	95.51	50.19	5.30		284.32
Bedford	0.10	0.22		15.37			31.10	0.07			46.86
Berks	669.12	324.77	7.63	928.26	76.43	15.54	1,697.80	467.58	4.12	20.80	4,212.05
Blair	89.43	40.19		82.26		5.28	130.56	264.46	26.49		638.67
Bradford	0.60	0.30		2.30			171.50	17.60	4.26		196.56
Bucks	21.70	4.70	-	-	-	3.10	688.09	88.11	328.65		1,134.35
Butler	1.38	8.14	0.30	120.09			121.36	68.03			319.30
Cambria	1.68	0.84					10.62	23.28	0.01		36.43
Cameron											-
Carbon	0.44	0.26	0.11				20.77	16.17	0.26		38.01
Centre	98.93	189.95	59.81	46.89	41.63	3.89	1,021.14	218.52	301.79	-	1,982.55
Chester	54.45	14.46	30.20	223.94	146.14	24.46	447.10	354.27			1,295.02
Clarion	24.83	0.84			57.90		10.92	55.90			150.39
Clearfield	3.60	1.22			9.30	4.12	23.19	47.47			88.90
Clinton	0.28	10.55					12.13	33.91	152.50	8.84	218.21
Columbia	0.54						44.02	29.83			74.39
Crawford	2.38	2.38		0.22	1.48	-	19.39	27.44			53.29
Cumberland	0.74	2.00					622.96	291.33			917.03
Dauphin	1.07	45.22		49.11	1.96	1.00	264.91	123.35	3.12		489.74
Delaware	59.46	20.74	0.60	105.56	0.26		762.17	155.58	6.90		1,111.27
Elk	93.90	0.76	42.40		2.80	-	5.79	48.83			194.48
Erie	12.30	121.17		13.96	5.03	9.35	62.38	143.81			368.00
Fayette	12.29	26.13	7.64	18.88	4.49		23.23	37.66			130.32
Forest							0.04				0.04
Franklin	0.52	1.13					94.78	8.41			104.84
Fulton							7.04				7.04
Greene	-		21.37				28.79	16.62			66.78
Huntingdon			40.59				2.88	0.11			43.58
Indiana	1.84	0.98					129.70	37.11			169.63
Jefferson	1.20	6.90	2.60				4.02	49.20	0.60		64.52
Juniata	-	9.56	-	-	1.74	-	0.65	20.00	-	-	31.95
Lackawanna	139.50	125.16	139.00	359.58	165.32	20.43	446.65	163.45	88.97	-	1,648.06
Lancaster	78.07	287.42	11.80	481.18	154.75	162.11	1,680.95	559.38	143.22	325.43	3,884.31
Lawrence	1.91	10.20		29.45			23.43	39.82			104.81
Lebanon	185.48	95.06	5.51	161.94	3.33	10.57	549.81	252.94	19.84		1,284.48
Lehigh	8.15	64.48	0.93	161.60	3.67		2,376.78	106.42			2,722.03
Luzerne	844.24	330.41	139.45	354.81	255.75	162.81	1,035.39	635.03	19.09		3,776.98
Lycoming	3.74	35.20					176.78	93.15			308.87
McKean	0.77	0.36			1.75		24.21	10.00			37.09
Mercer	4.10	59.91	0.08	23.27	1.82		88.79	97.90			275.87
Mifflin	3.86	63.00	3.34	26.76	48.57	0.04	170.64	13.75			329.96
Monroe				70.46			12.24	451.64	1.28		535.62
Montgomery	55.40	80.84		54.53	0.50		644.41	116.11			951.79
Montour											-
Northampton	519.73	11.50	1.02	66.03		0.43	226.10	344.78	0.25	5.12	1,174.96
Northumberland	21.19						0.93				22.12
Perry	-	4.52	-	-	-	-	8.28	-	-	-	12.80
Philadelphia	1.18	1.57			0.88		577.84	158.53	9.75		749.75
Pike											-
Potter							0.33				0.33
Schuylkill	1.02	18.96	1,859.64	152.89	63.26		1,802.33	43.95	10.66		3,952.71
Snyder	11.93	12.93		35.91			6.61				67.38
Somerset											-
Sullivan							0.60	0.20			0.80
Susquehanna											-
Tioga	264.80	0.40	16.00	6.60	66.10	39.80	102.00	45.60			541.30
Union	1.36	1.14					10.25	40.58		1.70	55.03
Venango	1.45	27.11			13.08		7.99	20.61			70.24
Warren	1.25	0.55			1.74	-	4.45	18.15			26.14
Washington	4.59	6.48		5.05			115.58	72.77			204.47
Wayne	0.69	0.42					16.03	44.55			61.69
Westmoreland	17.22	304.19	87.06	177.84	4.35	8.60	249.42	144.72			993.40
Wyoming	0.42	0.24			360.00		147.55				508.21
York	78.53	2,345.02	14.32	206.12	16.62	2.69	885.78	254.73	1,177.03		4,980.84
<b>Material Totals</b>	<b>3,750.41</b>	<b>4,946.41</b>	<b>2,491.40</b>	<b>4,080.70</b>	<b>1,555.35</b>	<b>485.10</b>	<b>19,413.10</b>	<b>6,708.31</b>	<b>2,304.09</b>	<b>362.39</b>	<b>46,097.26</b>

COUNTY	Commercial Metal (Tons):									
	Aluminum Cans	Steel & Bimetallic (Tin) Cans	Mixed Cans	Aluminum Scrap	Ferrous metal	Non-ferrous metal	Copper	Brass	Lead	Stainless Steel
Adams	111.71	17.66	1.92	4,545.75	12,540.73	47.00	254.17	44.18	2.19	94.37
Allegheny	785.96	163.94	9.04	143.46	19,604.51	94.77	32.84	16.11	1,010.65	98.18
Armstrong	284.01	3.10	4.82	525.00	38,528.75	431.00	173.00	76.00	6.00	978.00
Beaver	161.10	161.97	0.08	1,959.11	2,372.19	41,093.44	552.39	49.62	1.00	101,750.27
Bedford	0.05	336.00			1,022.00		45.00			
Berks	88.86	495.78	178.68	398.82	4,300.99	688.05	13.79	31.85	4.00	13.28
Blair	60.48	15.51	4.58	1,587.73	15,889.31	86.22	721.80			4,015.55
Bradford	28.80	15.60		489.10	4,179.90	76.60	157.90	6.40		48.60
Bucks	142.61	-	-	600.46	7,345.14	71.95	163.51	61.42	76.12	285.08
Butler	0.22		0.28	20.00	75.09	40.00		0.10		5.00
Cambria	61.03		0.90	160.07	8,964.24	649.00	122.43	29.79	10.94	1,657.00
Cameron										
Carbon	0.02	176.41		272.20						45.20
Centre	374.71	334.35	-	484.06	4,231.94	498.34	244.57	22.06	-	472.29
Chester	79.16	3,003.05	754.84	2,352.39	1,144.96	954.54	126.67	40.45	24.00	133.44
Clarion	3.13			5.00	0.71					
Clearfield	14.10									
Clinton	0.66	3.09		74.05	2,179.87		45.18	1.17	42.69	38.08
Columbia	0.03	3.20		1.60						
Crawford	227.33			372.71	13,635.56	12.23	142.35	85.18	5.10	123.90
Cumberland	93.30			0.10			158.00	31.00	5.00	57.21
Dauphin	0.40	1,340.65	335.87	15.57	216.29	324.29		1.42		0.50
Delaware	180.68	0.90	43.84	2,413.14	85,412.93	2,561.37	1,973.40	537.34	208.26	134.11
Elk	0.20	7.54			21.00		3.60			11.82
Erie	18.83	4.47		132.16	3,079.46	20.02	32.37	31.24	0.93	212.28
Fayette	1.33				9.89					
Forest	-									
Franklin	1.40			246.86	23,791.60	943.00	126.70	9.70	7.00	49.00
Fulton					1,095.00					12.43
Greene	2.43		13.67							
Huntingdon	19.91			47.42	1,088.55	101.55	10.86	2.85		1.89
Indiana	64.55	7.25		83.61	750.25	1.97	12.25	12.50	4.00	3.57
Jefferson	1.60	31.70						8.00		162.40
Juniata	1.16	-	-	-	12.25	0.25	-	-	-	1.00
Lackawanna	2,038.93	19.25	244.30	5,377.06	85,626.54	419.47	4,515.10	8,075.00	5,007.00	3,109.17
Lancaster	183.04	52.41	14.60	1,616.86	28,566.08	736.97	393.38	80.04	14.08	684.35
Lawrence	0.16	0.03		56.24	3,500.00	10.00				
Lebanon	181.00	91.56	0.26	688.73	17,052.99	143.77	117.00	82.53	0.58	78.34
Lehigh	137.63	36.59		1,212.51	6,212.69	742.07	9.50	0.70		2.20
Luzerne	727.78	1,748.62	45.50	1,053.83	5,760.76	3,204.00	83.13	170.00	9.18	331.07
Lycoming	0.88	14.96		2,980.33	1,379.38	77.71	3.90			
McKean	3.43	15.39			1.90	2.47				
Mercer	0.24	0.03		0.63						1.35
Mifflin	0.51	0.90		45.60	1,748.15	42.30				12.05
Monroe				50.08		130.78				
Montgomery	7.79	89.38	1.13	532.62	13,068.85	1,398.44	0.40	0.40		0.69
Montour										
Northampton	119.02	3.96		0.04	43.08	0.30	0.01	0.03		
Northumberland	7.20									
Perry	-	-	-	150.00	4,368.51	100.00	-	-	-	-
Philadelphia	375.14	195.87	81.00	2,486.24	92,133.79	2,262.53	1,815.00	482.00	53.00	679.00
Pike										
Potter	1.31	1.06		4.00	2.20	0.50	0.37	0.37		
Schuylkill	106.26	39.21		1,764.04	9,833.40	127.67	1,187.05	29.81	1,723.00	80.36
Snyder	1.40	418.02								
Somerset										
Sullivan	0.20	0.30								
Susquehanna										
Tioga	2.70	5.80		0.50	61.30		1.30			3.50
Union	0.70	57.77	53.24	5.64			0.80	1.05		1.77
Venango		0.15		0.09	37.22	1.77				
Warren	0.20			185.74	934.44		3.93	41.56		579.31
Washington	10.59	8.20		5.39	8.09					
Wayne	0.72	12.63								
Westmoreland	34.76	111.28	1.40	16.98	225.42	129.44	1.54	17.21		1.43
Wyoming	0.02									
York	19.63	175.17	7.00	329.09	7,782.86	32.26	2.25	16.47	0.16	29.82
<b>Material Totals</b>	<b>6,771.00</b>	<b>9,220.71</b>	<b>1,796.95</b>	<b>35,492.61</b>	<b>529,840.76</b>	<b>58,258.04</b>	<b>13,247.44</b>	<b>10,095.55</b>	<b>8,214.88</b>	<b>115,998.86</b>

COUNTY					
	Nickel	Wire/ Cable	Mixed Metals	White Goods	METAL TOTALS
Adams		1.48	1,347.48	11.09	19,019.73
Allegheny		47.00	2,233.82	1,135.33	25,375.61
Armstrong	3.00	118.00			41,130.68
Beaver	31.85		96,470.75	4,600.69	249,204.46
Bedford			24.35	5.18	1,432.58
Berks	9.00	41.78	299.52	111.31	6,675.71
Blair			10,029.13	90.02	32,500.33
Bradford			417.25		5,420.15
Bucks		181.10	819.92	65.71	9,813.02
Butler			39,117.01	17.38	39,275.08
Cambria		77.86	3.70	2,785.00	14,521.96
Cameron					-
Carbon		5.98	322.49		822.30
Centre	1.25	118.33	4,026.12	621.81	11,429.83
Chester			185.04	19.50	8,818.04
Clarion			17.21		26.05
Clearfield			355.28	2,385.90	2,755.28
Clinton		199.53	448.82		3,033.14
Columbia			2.10	8.69	15.62
Crawford	7.42		78.20	8.69	14,698.67
Cumberland			323.46	199.15	867.22
Dauphin			254.78		2,489.77
Delaware	113.00	1.30	467.96	36,449.67	130,497.90
Elk		20.40	287.83	10.00	362.39
Erie	23.95	0.27	70.35	8.69	3,635.02
Fayette			10.40	8.69	30.31
Forest					-
Franklin		51.00	615.26	345.00	26,186.52
Fulton			12.67		1,120.10
Greene					16.10
Huntingdon			94.54		1,367.57
Indiana		0.50	92.85		1,033.30
Jefferson	2.30		3,341.40	2.00	3,549.40
Juniata	-	-	12.00	-	26.66
Lackawanna	-	1,741.01	51,949.35	10.92	168,133.10
Lancaster	1.70	255.78	5,368.07	100.31	38,067.67
Lawrence			24.50		3,590.93
Lebanon		6.33	456.08	157.91	19,057.08
Lehigh		12.70	3,869.50	23,420.70	35,656.79
Luzerne	1.00		2,559.37	521.00	16,215.24
Lycoming			403.93	418.85	5,279.94
McKean			26.17		49.36
Mercer			63.99	91.49	157.73
Mifflin		10.04	227.31		2,086.86
Monroe			14.36		195.22
Montgomery		0.01	3,256.64	17.38	18,373.73
Montour					-
Northampton			11.50	444.70	622.64
Northumberland					7.20
Perry	-	-	-	-	4,618.51
Philadelphia	87.00	563.00	1,305.39	23,335.45	125,854.41
Pike					-
Potter		0.60	21.50	80.37	112.28
Schuylkill	17.90	48.25	3,373.73	4,853.94	23,184.62
Snyder			129.49		548.91
Somerset					-
Sullivan			2.60		3.10
Susquehanna					-
Tioga			187.30	46.90	309.30
Union			54.16	2.50	177.63
Venango				8.69	47.92
Warren			1.90	33.65	1,780.73
Washington			1.00	76.83	110.10
Wayne		0.65	2,452.68	8.69	2,475.37
Westmoreland			226.48	40.98	806.92
Wyoming			2,185.40		2,185.42
York	0.17	3.72	19,663.36	72.85	28,134.81
<b>Material Totals</b>	<b>299.54</b>	<b>3,506.62</b>	<b>259,617.45</b>	<b>102,633.61</b>	<b>1,154,994.02</b>