

Annual Reporting

Data Received – What We've Learned



Colorado Department
of Public Health
and Environment

Whom?

- ◆ **Composting Facilities**
- ◆ **Recycling Facilities**
- ◆ **Scrap Tire Facilities**

When?

By May 1st each year

How?

Forms available on Division web site

<http://www.cdphe.state.co.us/hm/solidwaste.htm>

Solid Waste Regs (Section 14)

- ◆ **“Compost facility” means a site where compost is produced.**
- ◆ **“Composting” means the biological process of degrading organic materials that is facilitated and controlled through intentional and active manipulation of piles and windrows.**
- ◆ **Each Class I, II and III composting facility shall submit an annual report by May 1st each year to CDPHE and local governing body**

COMPOSTING FACILITY REPORTING FORM

Report for Calendar Year: _____

Section I Facility Information:

Facility Name: _____ Facility Classification (I, II or III) _____

Street Address: _____ County: _____

City or Town: _____ State: _____ Zip Code: _____

Mailing Address: _____

City or Town: _____ State: _____ Zip Code: _____

Facility Contact Name: _____

Telephone: _____ Ext. _____ Fax Number: _____

Email Address: _____

Type of Composting Operation:

windrow ___ static pile ___ aerated static pile ___ in vessel ___ other _____

Section II Summary of Feedstock and Bulking Material:

Type of feedstock material in cubic yards (c.y.)	Types of bulking material in cubic yards (c.y.)	
	Received	Used
Animal Material		Hay or straw
Biosolids		Leaves
Crop Residue		Sawdust
Food Waste		Wood chips
Manure		Yard waste*
Paper Waste		
Sludges		
Yard Waste *		
Other (specify):		Other (specify):
Total Quantity		Total Quantity

(* Choose one - yard waste used as feedstock or as bulking material)

Total quantity of feedstocks onsite at beginning of year _____ (c.y.) and end of year _____ (c.y.)

Total quantity of bulking material onsite at beginning of year _____ (c.y.) and end of year _____ (c.y.)

Section III Summary of Finished Product:

Total quantity of finished product shipped offsite during year _____ (c.y.)

Total quantity of finished product stored onsite at end of year _____ (c.y.)

Submitted by: _____ Date: _____

We are trying gain a better understanding of statewide composting activities and would like you to voluntarily complete this form for informational purposes, even if you are not already regulated under Section 14 of the Colorado Regulations Pertaining to Solid Waste Sites and Facilities. Submittal of this form is mandatory, by May 1st, for composting facilities subject to Section 14. Send completed form to:

Colorado Department of Public Health and Environment
 Solid Waste Unit Leader
 HMWMD-SW-B2
 4300 Cherry Creek Dr. South
 Denver, CO 80246-1530

If you have questions regarding this form, please send an email to comments.hmwmd@state.co.us.

Solid Waste Regs (Section 8)

- ◆ **Each recycling facility shall submit an annual report to CDPHE for the previous calendar year, on or before May 1st.**
- ◆ **“Recycling operation” means a separate facility, or a part of a solid waste disposal facility at which recyclable materials may be separated from other materials for further processing or marketing.**

Solid Waste Regs (Section 8)

- ◆ **“Recyclable materials” means any type of discarded or waste material that is not regulated under Section 25-8-205(1)(e), C.R.S., and can be reused, remanufactured, reclaimed or recycled but not including recycled auto parts or excluded scrap metal that is being recycled, or scrap that is composed of worn out metal or metal product that has outlived its original use.**

Initial Registration

Annual Report & Information Update

Report for Calendar Year: _____

Section I Facility Information:

Facility Name: _____

Corporate Name (If different than above): _____

Street Address: _____ County: _____

City or Town: _____ State: _____ Zip Code: _____

Mailing Address: _____

City or Town: _____ State: _____ Zip Code: _____

Facility Contact Name: _____

Telephone: _____ Ext. _____ Fax Number: _____

Email Address: _____

Section II Owner Information (Complete if different than above):

Owner's Name: _____

Owner Address: _____

City or Town: _____ State: _____ Zip Code: _____

Telephone: _____ Ext. _____ Fax Number: _____

Email Address: _____

Section III 24-Hour Emergency Contact Information:

Name: _____

Telephone: _____ Fax Number: _____

Email Address: _____

Submitted by: _____ Date: _____

INSTRUCTIONS

Initial Registration: Complete Sections I, II, and III and Column B of the reporting table on page 2.

Annual Reporting: Complete Sections I and II above and Columns B, C, D and E of the reporting table. Corrections and updates to Section III should also be made as needed. Reporting form must be submitted by May 1st of each year, reporting on the results of the previous calendar year.

Submit using button below (preferred) or send completed form to:
Colorado Department of Public Health and Environment
Solid Waste Unit Leader
HMWMD-SW-B2
4300 Cherry Creek Dr. South
Denver, CO 80246-1530

If you have questions regarding this form, please send an email to comments.hmwmd@state.co.us.

Types of Recyclable Materials (list one per line): Aggregates (concrete, asphalt); C&D waste (wood, brick, concrete, etc); Cardboard; Computer monitors & TVs; CPUs and computer peripherals (printers, mice, keyboards, etc); Electronics, other (VCRs, PBX, cell phones, etc); Glass; Metal (aluminum, tin, steel, etc); Paper (office, magazines, newspaper); Plastics; Yard waste for mulch (not composting). You may add your own if none of these categories fit.

Facility Name: _____

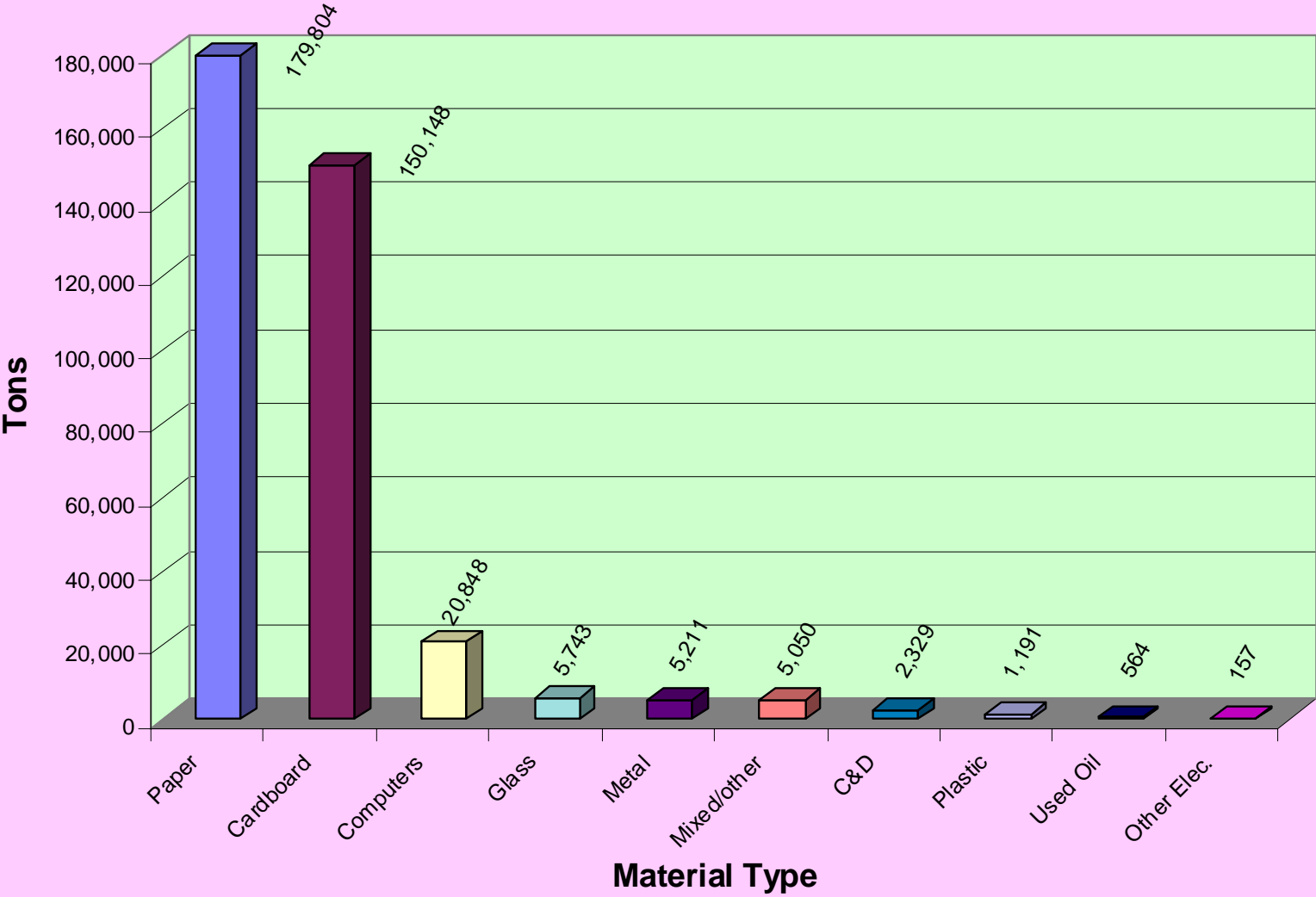
Report for Calendar Year: _____

Please report the same units of measure in Columns C and D (Quantity Allowed and Quantity Recycled) in the table below. If additional room is needed, please use additional forms. Completed form must be submitted by May 1st, reporting on the results of the previous calendar year.

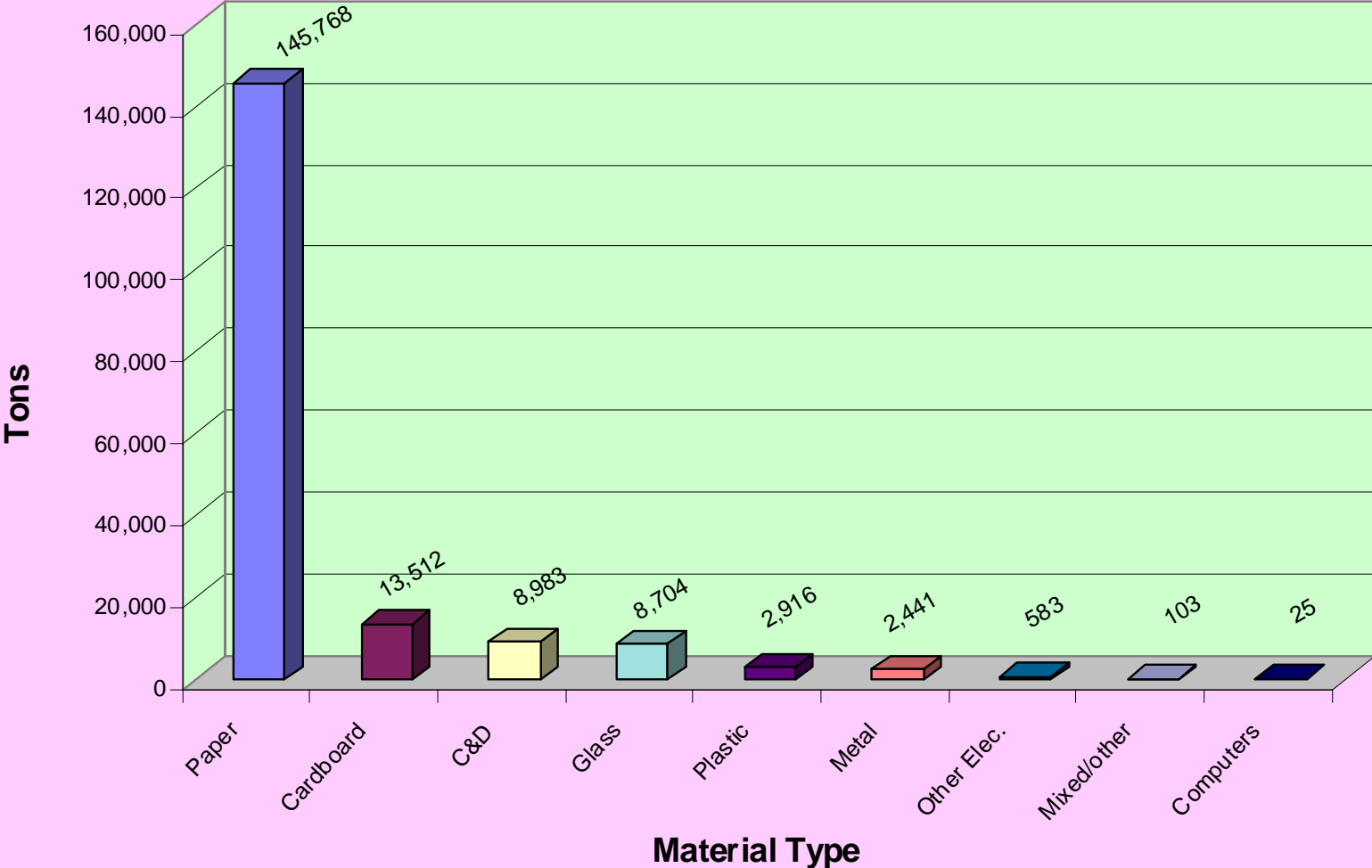
A. Line No.	B. Type of Recyclable Material	C. Unit of Measure	D. Quantity of Material Actually Recycled Each Year			E. Quantity Allowed*
			2004	2005	2006	
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						

* Quantity Allowed (in Inventory) = mathematical average of the quantity (by weight or volume) of recyclable materials recycled during the previous three calendar years. For new facilities and for existing facilities that begin recycling a new material, the second year's quantity allowed should be set equal to the quantity recycled in the first year, and the third year's quantity allowed should be set equal to the mathematical average of the quantity recycled in the first two years.

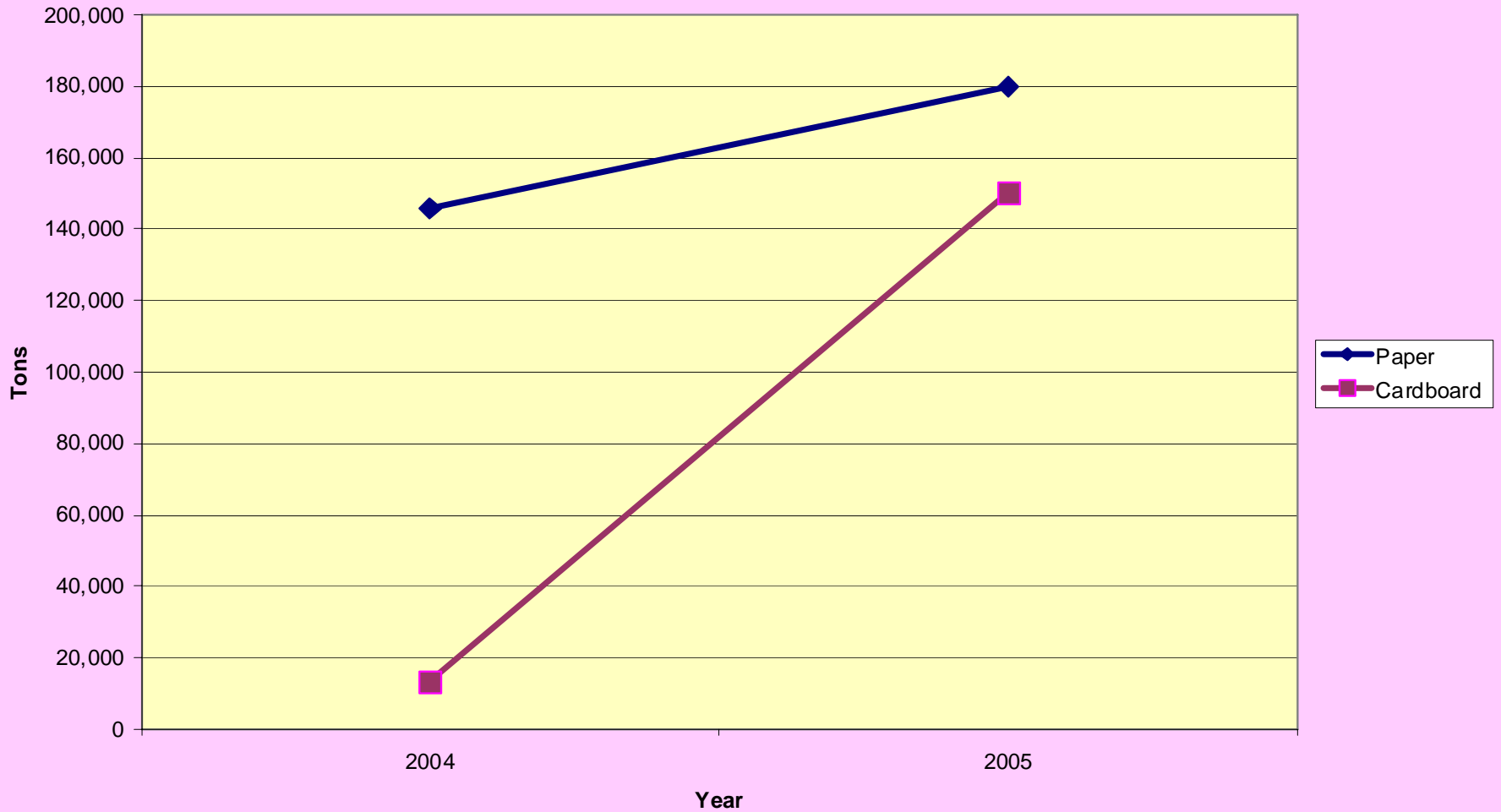
2005 RECYCLED MATERIALS



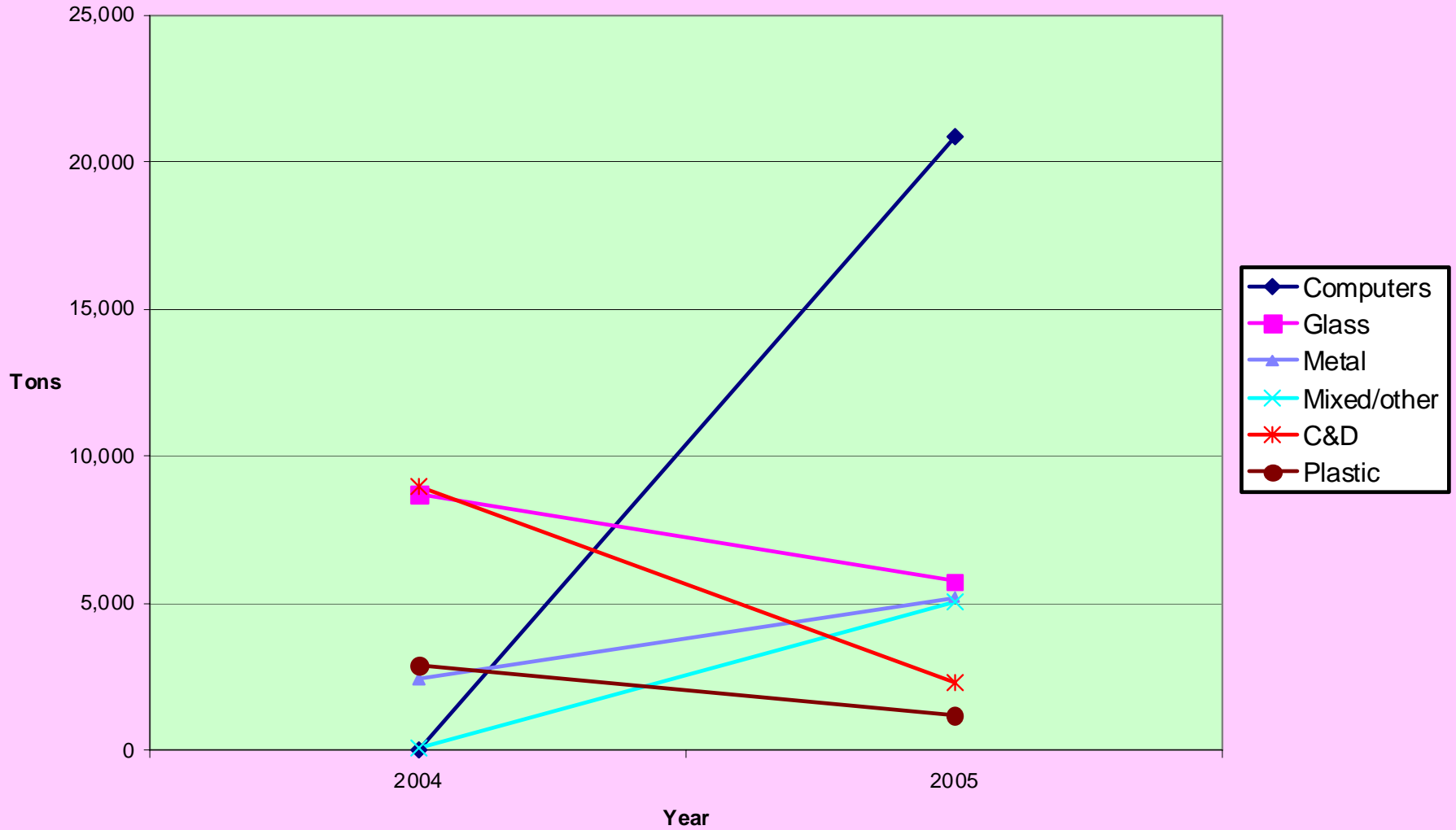
2004 RECYCLED MATERIALS



2004 - 2005 Recycled Material Comparison



2004 - 2005 Recycled Material Comparison



Solid Waste Regs (Section 10)

- ◆ **All scrap tire facilities that are not regulated under Section 8 recycling regulations shall have a certificate of designation and are required to submit an annual report by May 1 each year to CDPHE and the local governing body.**

Colorado Department Of Public Health And Environment
TIRE FACILITY REPORTING FORM

FAC ID _____

Report for Calendar Year: _____

Facility Information:

Facility Name: _____

Street Address: _____ County: _____

City or Town: _____ State: _____ Zip Code: _____

Mailing Address: _____

City or Town: _____ State: _____ Zip Code: _____

Facility Contact Name: _____

Telephone: _____ Ext. _____ Fax Number: _____

Email Address: _____

Reporting form must be completed and submitted by May 1st of each year, reporting on the results of the previous calendar year. Submit online using the button on the next page (preferred) or send completed two-page form to:

Colorado Department of Public Health and Environment
Solid Waste Unit Leader
HMWMD-SW-B2
4300 Cherry Creek Dr. South
Denver, CO 80246-1530

If you have questions regarding this form, please send an email to comments.hmwmd@state.co.us

Facility Name: _____

Number of Whole Tires or Whole Tire Equivalents:

Inventory	Whole Tires	Shredded Tires	Baled Tires ¹	Other Tires
a. Tires in inventory at beginning of the year				
b. Tires received during the year				
c. Tires removed from inventory during the year				
Total of tires in inventory at end of the year (Line a + b - c)				

¹Number of tires, not number of bales

Management	Whole Tires	Shredded Tires	Baled Tires ¹	Other Tires
d. Tires processed during the year				
e. Tires incorporated into an approved onsite use during the year ²				
f. Tires shipped off-site for disposal during the year				
g. Tires shipped off-site for reuse during the year ²				

¹Number of tires, not number of bales

²Please identify the methods of onsite and/or offsite tire use by clicking in the appropriate boxes:

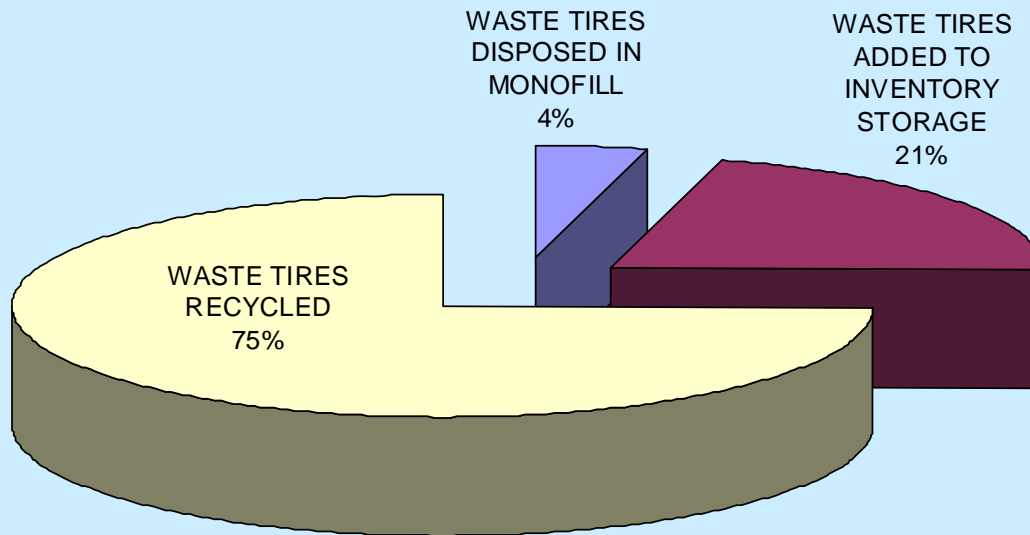
Use	Onsite	Offsite
Alternative Daily Cover		
Agricultural (silage cover, feedlot surfacing, etc.)		
Engineered Fill		
Erosion Control - Wind		
Fence/Windbreak		
Landscaping		
Leachate Drainage Material		
Recreational Surfaces (playgrounds, sports fields, etc.)		
Recycle Tires		
Retaining Wall		
Rubberized Asphalt		
Safety Products (highway bumpers, etc.)		
Stormwater Control		
Tire Derived Fuel		
Other (specify):		

Please specify how many of each of the following you have:

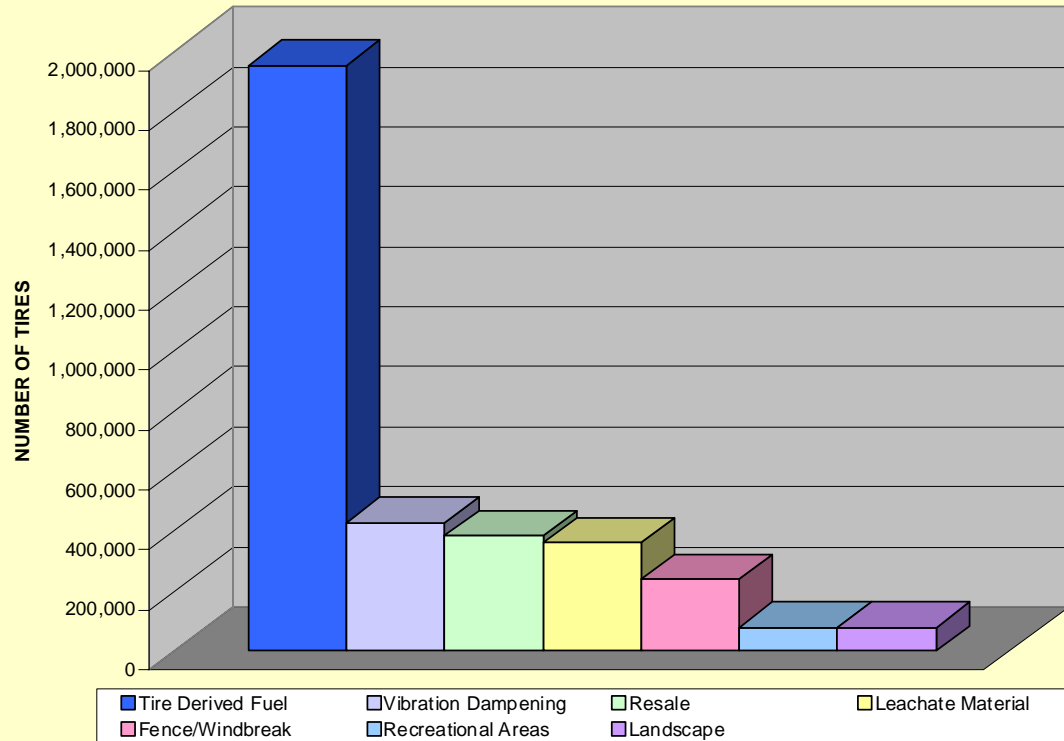
Tire Shredder _____ Tire Baler _____ Tire Cutter _____ Other (specify) _____

Submitted by: _____ Date: _____

WASTE TIRES GENERATED IN 2005 PERCENTAGE OF TIRES RECYCLED



2005 RECYCLED WASTE TIRE END USE MARKETS



Telling the Solid Waste Story

- ◆ Outreach – educate facilities regarding their **annual reporting requirements**
- ◆ Capture data from “**true universe**” of regulated facilities to accurately portray level of composting, recycling, and scrap tire management activities occurring in Colorado

Telling the Solid Waste Story

- ◆ Reporting Forms - **material categories** (lumping/splitting)
- ◆ Reporting Consistency
- ◆ **Ability to compare** data and track trends, we've only been collecting the data a couple of years