



2004 TRI Public Data Release eReport



April 2006

U.S. EPA Toxics Release Inventory Reporting Year 2004 Public Data Release

Summary of Key Findings

U.S. EPA TRI Program

The United States (U.S.) Environmental Protection Agency (EPA) Toxics Release Inventory (TRI) program collects information on the disposal or other releases and other waste management activities for over 650 chemicals from industrial sources in all 50 states and the U.S. territories. The information has been collected annually since 1987. For 2004, the latest year for which data are available, disposal or other releases of TRI chemicals totaled over 4.24 billion pounds from over 23,600 U.S. facilities submitting almost 90,000 chemical forms.

The 2004 TRI data are now available online in a searchable, sortable format at <http://www.epa.gov/triexplorer>. We invite you to visit our web site and explore the data to learn more about toxic chemical releases and waste management activities across the U.S., by state, county or even zip code – and more!

The following information reflects the TRI data as of April 2006.

Overview of the TRI 2004 Public Data Release

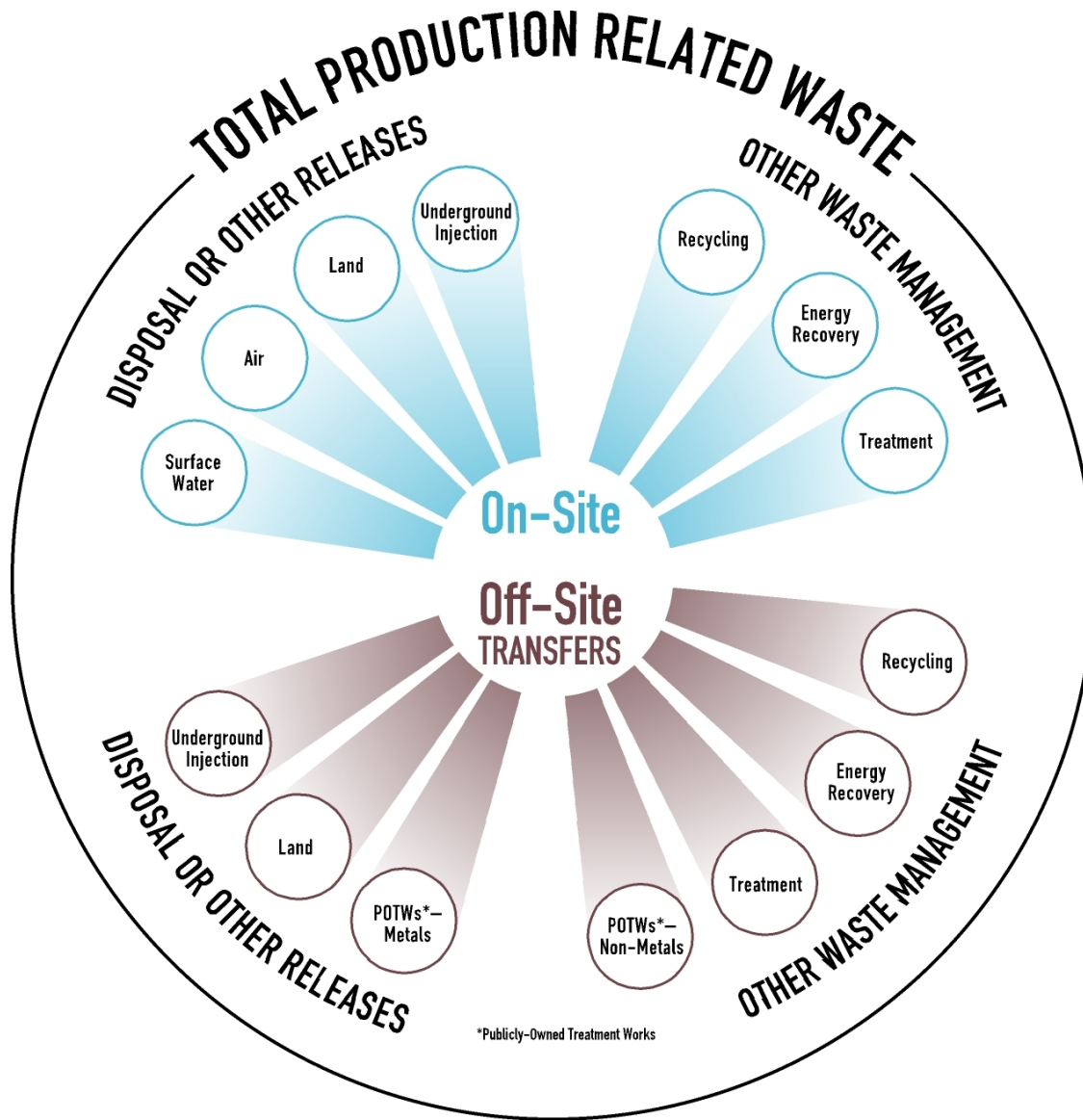
The time period covered for this year's data release is January 1, 2004, to December 31, 2004. These 2004 data were reported to EPA by July 1, 2005, and were released to the public in April 2006. Data for previous years back to 1988 are also available.

A TRI release to the environment includes disposal or other releases. What does this mean?

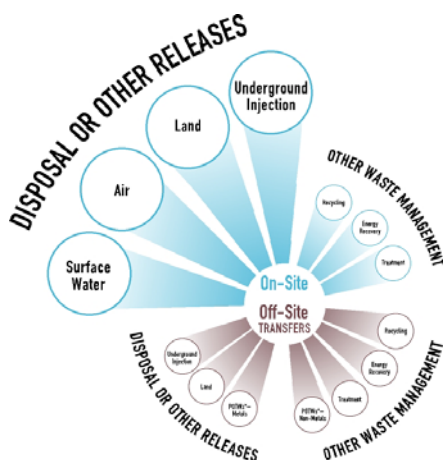
Based on the definition of release in Section 329 of the Emergency Planning and Community Right-to-Know Act (EPCRA), facilities that place TRI chemicals in on-site underground injection wells, landfills, surface impoundments, or send them off-site to other facilities for placement in underground injection wells, landfills, and/or surface impoundments are considered to have disposed of or otherwise released these chemicals. Metals sent to Publicly Owned Treatment Works (POTWs) or other waste treatment facilities are also included.

Other ways facilities release TRI chemicals is by discharging them to an environmental medium on-site such as air emissions and discharges to receiving streams or water bodies.

The diagram below shows the types of data collected under the TRI program. They include on-site disposal or other releases, off-site disposal or other releases, and other waste management. The entire body of data is referred to as total production related waste.



The following categories are used for presenting this information:



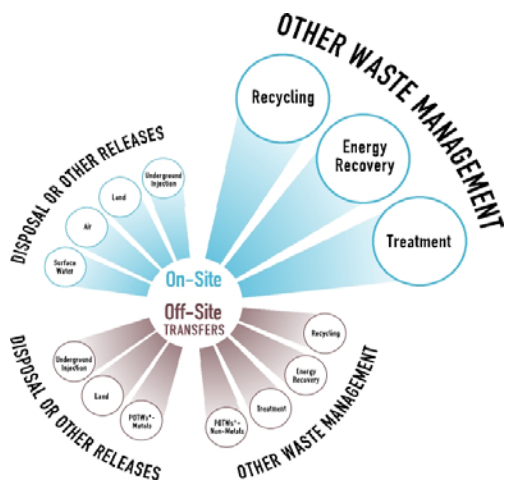
On-site disposal or other releases: On-site disposal or other releases include emissions to the air, discharges to bodies of water, disposal at the facility to land, and disposal in underground injection wells. Disposal or other releases are reported to TRI by media type. (On-site disposal or other releases are reported in Section 5 of Form R.) Some types of disposal are controlled to limit potential for human exposures and environmental contamination. The TRI data can be broken down in some detail based on how the chemical is managed.

Off-site disposal or other releases (transfers off-site to disposal or other releases): An off-site disposal or other release is a discharge of a chemical to the environment that occurs as a result of a facility's transferring a waste containing a TRI chemical off-site for disposal or other management (reported in Section 6 of Form R). Certain other types of transfers are also categorized as off-site disposal or other release because, except for location, the outcome of transferring the chemical off-site is the same as disposing of it or releasing it on-site. For each transfer, the amount of the chemical in the waste, type of management activity (chosen from a list of codes referred to as "M" codes) undertaken by the receiving facility, and the address of the receiving site are reported.



Total on- and off-site disposal or other releases: sum of on-site disposal or other releases and off-site disposal or other releases.

Other waste management of TRI chemicals: On- and off-site information about facilities' management of TRI chemicals includes amounts of the chemicals recycled, burned for energy recovery, and treated from Section 8 of Form R.



What are the time periods used for presenting TRI data?

To ensure comparable data are used when representing data trends, several different time periods for data are presented. The data included in each time period differ because the reporting requirements have changed over time. Chemicals that have been removed from the TRI list are excluded. Time periods used for the Public Data Release include:

2001-2004: includes all chemicals and all industries reporting for 2001 through 2004

2000-2004: excludes lead and lead compounds because reporting thresholds for lead were lowered beginning with the 2001 reporting year.

1998-2004: excludes all Persistent, Bioaccumulative, Toxic (PBT) chemicals and vanadium and vanadium compounds. Some PBT chemicals were added and reporting thresholds were

lowered for others beginning with the 2000 reporting year. The reporting definition for vanadium was changed and vanadium compounds were added to the list for 2000, however vanadium and its compounds are not classified as a PBT chemical.

1988-2004: excludes aluminum oxide, ammonia, hydrochloric acid, sulfuric acid, PBT chemicals, vanadium and vanadium compounds. These chemicals have had changes to reporting requirements or have been added to the TRI chemical list since 1988. Also, excludes chemicals added to the list in 1990, 1994 and 1995. Also, excludes reporting from industries added to the reporting requirements beginning with the 1998 reporting year (these industries are metal mining, coal mining, electrical utilities, chemical wholesale distributors, petroleum bulk terminals/bulk storage, hazardous waste treatment facilities and solvent recovery facilities).

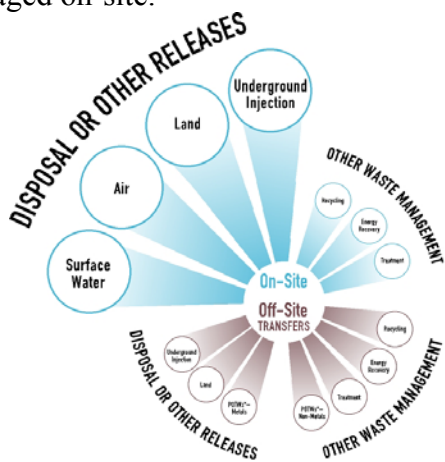
What are other considerations in looking at the 2004 Public Data Release?

The chemical, methyl ethyl ketone, has been removed from the TRI list as a result of a court decision. Reports for this chemical are no longer included in the analyses.

Overview of the TRI 2004 Data

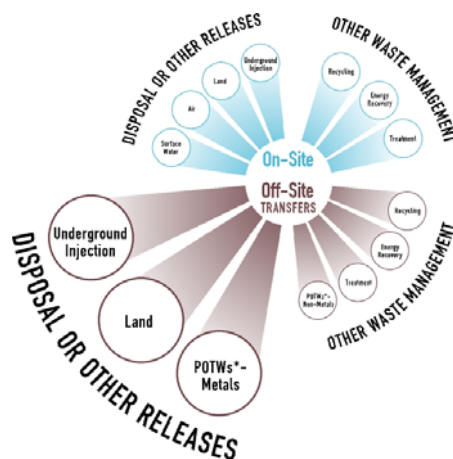
What was the total reported for disposal or other releases for 2004?

Over 4.24 billion pounds were disposed of or otherwise released to the environment in 2004 by facilities that are required to report to EPA under EPCRA section 313. Most of the chemicals are managed on-site.



- 87% (3.71 billion pounds) was disposed of or otherwise released **on-site**, including
 - ▶ 1.55 billion pounds (36%) of air emissions
 - ▶ 721 million pounds (17%) in surface impoundments other than RCRA Subtitle C surface impoundments
 - ▶ 602 million pounds (14%) in Class I (hazardous waste) underground injection wells, RCRA Subtitle C (hazardous waste) landfills and other landfills
 - ▶ 541 million pounds (13%) of other land disposal (such as waste piles, spills or leaks)

- 13% (536 million pounds) was sent **off-site** for disposal or other releases, including
 - ▶ 350 million pounds (8%) to Class I (hazardous waste) underground injection wells, RCRA Subtitle C landfills and other landfills
 - ▶ 78 million pounds (2%) of metals sent for solidification and/or stabilization



As noted above, 14% of total disposal or other releases were in on-site Class I wells, RCRA Subtitle C and other landfills and 8% were in off-site Class I wells, RCRA Subtitle C and other landfills. These facilities may limit contamination and human exposure by disposing of or otherwise releasing waste in certain ways. For example, disposal of harmful materials in Class I Underground Injection wells located in isolated formations beneath the lowermost underground source of drinking water limits potential for contamination. Similarly, disposal to landfills that are designed with liners, covers, leak detection systems, and groundwater monitoring systems also limits the potential for human exposure and contamination.

What are the other waste management quantities for 2004?

TRI chemicals managed through recycling, energy recovery or treatment totaled 21.8 billion pounds in 2004.

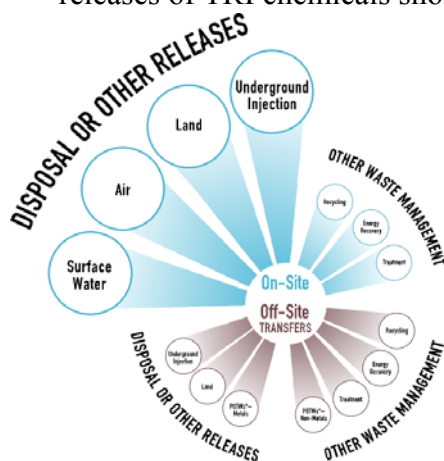
- 9.53 billion pounds was recycled on- and off-site.
- 9.00 billion pounds was treated on- and off-site.
- 3.26 billion pounds was combusted for energy recovery on- and off-site.

The Pollution Prevention Act of 1990 (PPA) requires facilities to report information about the quantities of TRI chemicals they manage in waste, both on-and off-site, including amounts reported as recycled, burned for energy recovery, or treated.

How do the 2004 TRI data compare to the 2003 TRI data?

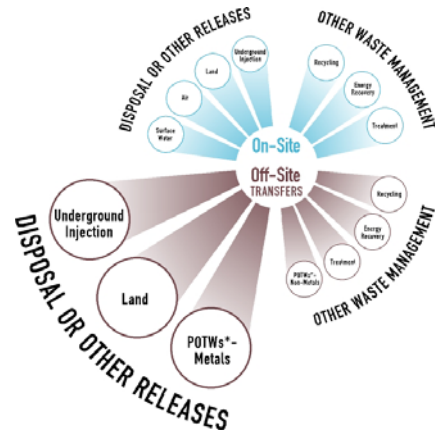
In this section, we will present both net changes from 2003 to 2004, and underlying shifts in management methods. Sometimes a specific method of handling a chemical may increase, even though the overall trend is a decrease.

Overall, when compared to quantities reported for the previous year (2003), total disposal or other releases of TRI chemicals showed a **decrease**, of 4% (171 million pounds).



- On-site disposal or other releases **decreased** by 198 million pounds (5%).
 - ▶ Surface impoundments other than RCRA Subtitle C surface impoundments **decreased** by 96 million pounds (12%),
 - ▶ Land disposal other than landfills (such as waste piles, spills and leaks) **decreased** by 66 million pounds (11%),
 - ▶ RCRA Subtitle C and other landfills **decreased** by 46 million pounds (11%)
 - ▶ Air emissions **decreased** by 24 million pounds (2%),
 - ▶ However, surface water releases **increased** by 21 million pounds (10%),
- ▶ Class II-V underground injection wells **increased** by 5.7 million pounds (26%),
- ▶ Land treatment **increased** by 3.9 million pounds (25%), and
- ▶ Class I underground injection wells **increased** by 3.0 million pounds (1%).

- Off-site disposal or other releases **increased** by 27 million pounds (5%).
 - ▶ RCRA Subtitle C landfills **increased** by 13 million pounds (25%),
 - ▶ Land disposal other than landfills (such as waste piles, spills and leaks) **increased** by 7 million pounds (23%), and
 - ▶ Class I underground injection wells **increased** by 4 million pounds (54%).



What are some of the reasons for the overall decrease in disposal or other releases from 2003 to 2004?
The metal mining sector had a decrease of 14% (168 million pounds) from 2003. This sector, which also had a large decrease from 2001 to 2003, may still be adjusting their reporting to conform to a court case, Barrick v. EPA. The decrease could also be due to decreases in mining activity or other factors.

Which industry sectors reported the largest decreases in disposal or other releases, 2003-2004?

- The metal mining sector reported the largest total disposal or other releases in 2004 (1.07 billion pounds) and the largest **decrease** in disposal or other releases from 2003: 168 million pounds (14%).
- Hazardous waste/solvent recovery facilities reported 195 million pounds in 2004 and the second largest **decrease** in disposal or other releases from 2003: 38 million pounds (16%) from 2003.
- Electric utilities reported the second largest total disposal or other releases in 2004 (1.05 billion pounds), with a **decrease** of 16 million pounds (1.5%) from 2003.

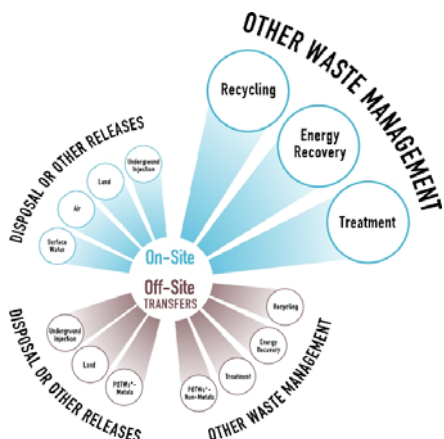
Which industry sectors reported the largest increases in disposal or other releases, 2003-2004?

- The paper industry reported 229 million pounds in 2004, an **increase** of 15.1 million pounds (7%) from 2003.
- The food industry reported 165 million pounds in 2004, an **increase** of 14.8 million pounds (10%) from 2003.
- Petroleum refiners reported 81 million pounds in 2004, an **increase** of 10.5 million pounds (15%) from 2003.

How did total production related waste managed change from 2003 to 2004?

The preferred measure of environmental progress is reduction in TRI releases. To the extent that releases are still occurring, another measure of progress may be seen in changes in management practices, in a way that limits potential for human exposure and environmental contamination. We have seen a shift from 2003 to 2004 in how TRI chemical releases are managed.

Total production related waste **increased** by 4% (1.10 billion pounds) from 2003 to 2004. This included an overall **decrease** in the quantity disposed of or otherwise released of 4% (188 million pounds) and increases in some types of other waste managed.



- Treatment on-site **increased** by 11% (828 million pounds).
- Recycling on-site **increased** by less than 1% (7.8 million pounds).
- However, energy recovery on-site **decreased** by 1% (20 million pounds).

- Recycling off-site **increased** by 22% (419 million pounds)
- Treatment off-site **increased** by 9% (45 million pounds)
- Energy recovery off-site **decreased** by less than 1% (1.4 million pounds)



Which types of facilities had the largest disposal or other releases in 2004?

As part of the annual PDR, EPA has historically provided a list of facilities that have the largest disposal or other releases of TRI chemicals to the environment. It is important to note that these facilities do not necessarily pose the greatest risk to the environment. As explained in detail in the EPA report, *Factors to Consider When Using TRI Data* (available at www.epa.gov/tri/tridata), total quantities of TRI chemicals released or otherwise disposed of is one important factor among several that determine the potential risk that may be posed.

This year, EPA is presenting the “Top 50” facilities with largest disposal or other releases in charts that are available on this web site (www.epa.gov/tri). It is important to note that there is a huge variation in the amounts of TRI chemicals released per facility. In 2004, the range of TRI disposal or other releases is from 0 to 458 million pounds. The average release of TRI chemicals per facility is approximately 179,300 pounds. The reason some facilities have releases far in excess of the average are several:

- Certain industry sectors, such as mining, smelting, and the electric power industries, process large volumes of material and not surprisingly the totals for TRI chemicals are also larger than average.
- Even within a given sector, certain facilities are simply larger (in terms of economic parameters such as production levels, sales, employment, etc.) and so they process relatively large amounts of input material to produce large amounts of output material (product). And,
- Facilities differ in their relative efficiency in processing material, i.e., for a given unit of output, facilities differ in the amount of release or waste that is produced.

As one might expect, the facilities with the largest disposal or other releases are mining facilities. In fact, the top 6 facilities, which each have over 45 million pounds of total on and off-site disposal or other releases, are mining operations. Other facilities in the Top 50 include a variety of industries, with disposal or other release totals ranging from 11 million to 35 million pounds.

EPA also presents facility rankings taking into account the management methods used for the TRI chemicals. In addition to presenting the Top 50 facilities with largest total on- and off-site disposal or other releases, we also present the Top 50 facilities with total disposal or other releases, subtracting out the totals that are managed in Class I underground injection wells, Subtitle C landfills, and other landfills. As discussed above, this second group of rankings is perhaps a better, although still imperfect, indication of the amount of TRI chemicals that may be available to the environment. In this second group of rankings, a limited number of facilities that manage TRI chemicals mostly or totally in Class I wells or landfills drop down in the rankings, or drop out of the Top 50 altogether. (The top 6 mining facilities mentioned above remain the top 6 in these rankings, however.)

Finally, for similar reasons, EPA has provided two sets of rankings (top 20) of US counties with the largest releases. One set of rankings shows total disposal or other releases, and the second shows total disposal or other releases, adjusted to subtract out quantities in Class I wells and landfills. As with facilities, the very top (in this case 5) counties do not change, but there is some shifting in the next 15 to reflect that some counties are home to Class I wells or landfills, and when those totals are not counted, they are no longer among the counties with the most TRI chemical releases.

Federal Facilities

All federal facilities, whether operated by federal agencies or contractors (e.g. some military bases), are required to report to EPA's TRI Program.

- For 2004, 313 federal facilities reported 90 million pounds of total on- and off-site disposal or other releases.
- Disposal or other releases by federal facilities **increased** by 13 million pounds (16%) from 2003 to 2004.
- Total production related waste managed at federal facilities **increased** by 20 million pounds or 10% from 2003 to 2004.

What are some of the reasons for the increase from 2003 to 2004?

The Tennessee Valley Authority utilities reported 77% of the total disposal or other releases from federal facilities for 2004 and an increase in total disposal or other releases of 12 million pounds (22%) from 2003 to 2004, including an increase of 11 million pounds in air emissions, primarily sulfuric acid.

2004 Chemical Snapshots

PERSISTENT BIOACCUMULATIVE TOXIC (PBT) CHEMICALS

2004 is the fifth year that TRI includes data, at reduced reporting thresholds, on PBT chemicals such as dioxins, mercury, and polychlorinated biphenyls (PCBs). It is the fourth year of TRI reporting data for lead and lead compounds at reduced thresholds.

Why is there particular concern for PBT chemicals?

PBT chemicals are of particular concern not only because they are toxic, but also because they remain in the environment for long periods of time and are not readily destroyed (they persist) and build up or accumulate in body tissues (they bioaccumulate).

What were the top PBT chemicals disposed of or otherwise released in 2004?

- 98% (445 million pounds) of total disposal or other releases of PBT chemicals in 2004 was accounted for by lead and lead compounds.
- Other disposal or other releases of PBT chemicals in 2004 included:
 - ▶ 4.8 million pounds of mercury and mercury compounds,
 - ▶ 2.4 million pounds of polycyclic aromatic compounds (PACs), and
 - ▶ 1.9 million pounds of polychlorinated biphenyls (PCBs).
- 111,472 **grams** (approximately 246 pounds) of total disposal or other releases of PBT chemicals in 2004 were accounted for by dioxin and dioxin-like compounds.

What were the total PBT disposal or other releases for 2004?

Total disposal or other releases of PBT chemicals reported were 455 million pounds in 2004.

- 93% (425 million pounds) were disposed of or otherwise released **on-site**, including
 - ▶ 55% (250 million pounds) in other land disposal (such as waste piles, spills or leaks).
 - ▶ 27% (121 million pounds) in on-site surface impoundments other than RCRA Subtitle C surface impoundments.
 - ▶ 9% (42 million pounds) to Class I wells, RCRA Subtitle C landfills and other landfills.
- 7% (30 million pounds) were disposed of or otherwise released **off-site**.
 - ▶ 4% (17 million pounds) of **off-site** disposal and other releases were to Class I wells, RCRA Subtitle C landfills and other landfills.

How do the 2004 PBT data compare to the 2003 PBT data?

Overall, when compared to quantities reported for the previous year (2003), total disposal or other releases of persistent bioaccumulative and toxic (PBT) chemicals **decreased** by 4.1 million pounds or 1% from 2003 to 2004.

- Lead and lead compounds **increased** by 17 million pounds (4%)
- Mercury and mercury compounds **decreased** by 1 million pounds (16%)
- Polychlorinated biphenyls (PCBs) **decreased** by 20 million pounds (92%), including one hazardous waste facility that reported disposal in RCRA Subtitle C landfill of 16 million pounds in 2003 but 27,000 pounds in 2004.
- Polycyclic aromatic compounds **increased** by over 185,000 pounds (8%).

On- and off-site disposal or other releases of PBT chemicals in RCRA Subtitle C landfills, other landfills and Class I underground injection wells totaled 59 million pounds in 2004 (13% of total disposal or other releases). They **decreased** by 36 million pounds (38%) from 2003 to 2004.

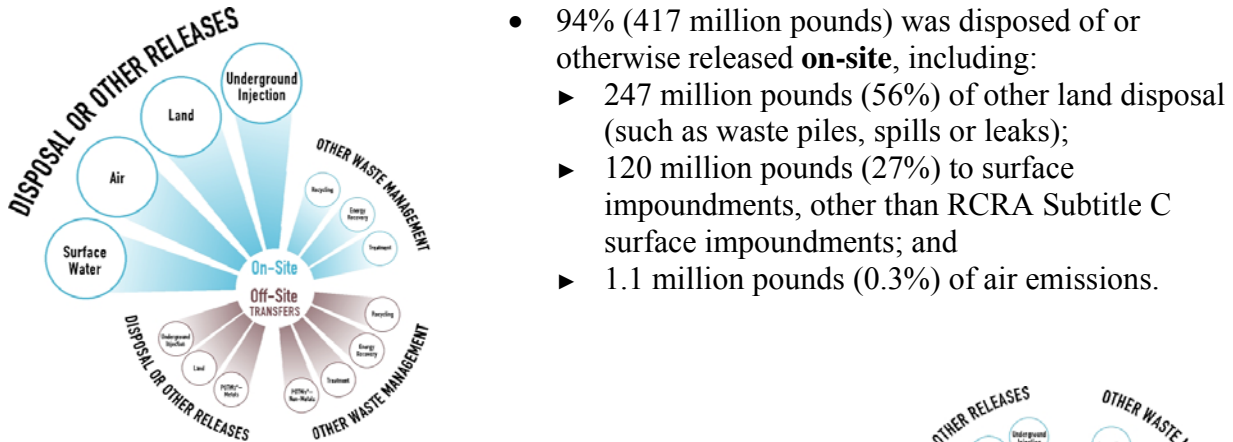
- On-site RCRA Subtitle C landfills **decreased** by 25 million pounds (51%)
- Other on-site landfills **decreased** by 11 million pounds (36%)
- Other off-site landfills **decreased** by 1 million pounds (8%).
- However, off-site RCRA Subtitle C landfills **increased** by 204,526 pounds (6%) and
- Class I wells on- and off-site **increased** 55,202 pounds (14%).

LEAD AND LEAD COMPOUNDS

The reporting threshold for lead and lead compounds was lowered beginning with the 2001 reporting year so this is the fourth year of reporting under the lowered threshold.

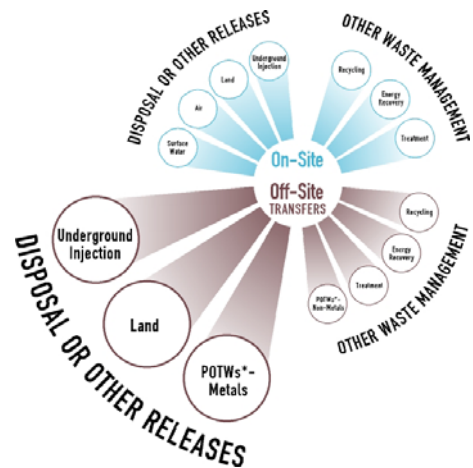
What were the total reported disposal or other releases of lead and lead compounds for 2004?

Total disposal or other releases of lead and lead compounds were 445 million pounds for 2004.



- 94% (417 million pounds) was disposed of or otherwise released **on-site**, including:
 - ▶ 247 million pounds (56%) of other land disposal (such as waste piles, spills or leaks);
 - ▶ 120 million pounds (27%) to surface impoundments, other than RCRA Subtitle C surface impoundments; and
 - ▶ 1.1 million pounds (0.3%) of air emissions.

- 6% (28 million pounds) were **off-site** disposal or other releases



How do the 2004 data compare to 2003 and to 2001 (the first year of reporting under the lower threshold) for lead and lead compounds?

From 2003 to 2004 disposal or other releases for lead and lead compounds **increased** by 17 million pounds or 4%.

- The metal mining sector accounted for 83% of the total disposal or other releases in 2004 and an **increase** of 8% from 2003 to 2004.
- Without the metal mining sector, total on- and off-site disposal or other releases of lead and lead compounds **decreased** by 11% from 2003 to 2004.
- Some industry sectors reported **decreases**, including:
 - ▶ Hazardous waste management facilities, with a **decrease** of 18% from 2003 to 2004;
 - ▶ Primary metals facilities, with a **decrease** of 12% from 2003 to 2004; and
 - ▶ Electric utilities, with a **decrease** of 5% from 2003 to 2004.

On- and off-site disposal or other releases of lead and lead compounds in RCRA Subtitle C landfills, other landfills and Class I underground injection wells totaled 110 million pounds in 2004 (25% of total disposal or other releases). They **decreased** by 31 million pounds (22%) from 2003 to 2004.

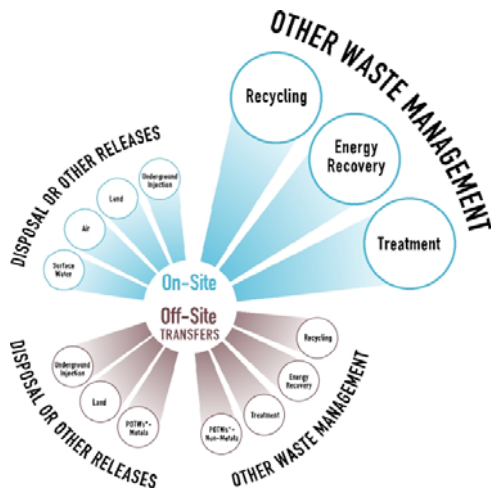
- On-site RCRA Subtitle C landfills **decreased** by 8 million pounds (27%)
- Other on-site landfills **decreased** by 6 million pounds (26%)
- Other off-site landfills **decreased** by 1.4 million pounds (11%).
- However, off-site RCRA Subtitle C landfills **increased** by 246,967 pounds (10%) and
- Class I wells on- and off-site **increased** by 54,753 pounds (14%).

Lead and lead compounds disposal or other releases **increased** by 25 million pounds or 6% from **2001 to 2004**.

- The metal mining sector had an **increase** of 10% from 2001 to 2004.
- Without the metal mining sector total disposal or other releases of lead and lead compounds **decreased** by 10% from 2001 to 2004.
- Some industry sectors reported **decreases**, including:
 - ▶ Primary metals facilities, with a **decrease** of 24% from 2001 to 2004; and
 - ▶ Electric utilities, with a **decrease** of 13% from 2001 to 2004.
- Facilities reporting zero disposal or other releases represented about 18% of all facilities (1,525 facilities) reporting lead and lead compounds in 2004 and about 20% in 2001 (1,789 facilities).

What were the other waste managed totals for lead and lead compounds for 2004?

Total production related waste managed for lead and lead compounds was 1.2 billion pounds for 2004. Most of the lead waste was recycled.



- 63% (768 million pounds) was recycled, mostly recycling **on-site** (468 million pounds).
 - ▶ 349 million pounds was recycled on-site by primary metals facilities.
- 37% (452 million pounds) was the quantity of lead and lead compounds managed as **on-site** disposal or other releases.
 - ▶ Metal mining had 369 million pounds, mainly as on-site disposal or releases other than to landfills or underground injection.

- ▶ 189 million pounds was recycled **off-site** by electronic/electrical equipment manufacturers.



Total production related waste managed for lead and lead compounds **decreased** by less than 1% (7 million pounds) from 2003 to 2004 and had an overall **decrease** of 2% (25 million pounds) from 2001 to 2004.

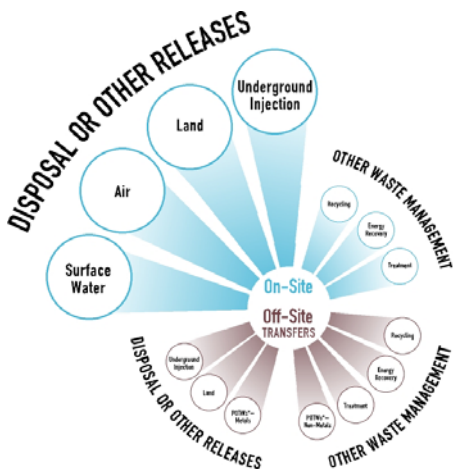
- Recycling **decreased** by 3% from 2003 to 2004 and by 6% from 2001 to 2004.
- Quantity disposed of or otherwise released **increased** by 4% from 2003 to 2004 and by 6% from 2001 to 2004.

Of the industry sectors reporting the largest amounts of lead and lead compounds:

- Total production related waste managed by the metal mining sector **increased** by 7% from 2003 to 2004 and by 10% from 2001 to 2004.
- Total production related waste managed by the electronic/electrical equipment sector **increased** by 14% from 2003 to 2004 but had an overall **decrease** of 7% from 2001 to 2004.
- Total production related waste managed by the primary metals sector **decreased** by 11% from 2003-2004 and by less than 1% from 2001 to 2004.

MERCURY AND MERCURY COMPOUNDS

The reporting threshold for mercury and mercury compounds was lowered to 10 pounds beginning with reporting year 2000, so this is the fifth year of reporting under the lowered threshold.



What were the total mercury and mercury compounds disposal or other releases for 2004?

Total disposal or other releases of mercury and mercury compounds were 4.8 million pounds in 2004.

- 96% (4.6 million pounds) were **on-site** disposal or other releases, including
 - ▶ 2.6 million pounds (54%) of other land disposal (such as waste piles, spills or leaks)
 - ▶ 1.5 million pounds (31%) of surface impoundments, other than RCRA Subtitle C surface impoundments
 - ▶ 140,697 pounds (3%) of air emissions
- Two metal mining facilities accounted for 64% (3.1 million pounds) of the total on- and off-site disposal or other releases of mercury and mercury compounds for 2004.
 - ▶ These facilities reported disposal or other releases mainly to on-site surface impoundments and on-site landfills other than RCRA Subtitle C landfills.

- 4% (216,402 pounds) were **off-site** disposal or other releases.



Which industry sectors reported the largest disposal or other releases of mercury and mercury compounds in 2004?

- The metal mining industry reported the largest disposal or other releases of mercury and mercury compounds (85% of the total mercury and mercury compounds disposal or other releases).
- Electric utilities reported the largest air emissions of any industry sector, with 67% of all air emissions of mercury and mercury compounds.
- Hazardous waste/solvent recovery facilities reported the largest off-site disposal or other releases (off-site transfers to disposal) of mercury and mercury compounds with 74% of all off-site disposal or other releases.

How do the 2004 data compare to data for 2003 for mercury and mercury compounds?

From 2003 to 2004, disposal or other releases for mercury and mercury compounds **decreased** by 16% (over 950,000 pounds).

- Without the two largest metal mining facilities, total on- and off-site disposal increased 18% (over 267,000 pounds).
- Total on-site disposal or other releases **decreased** by 17% (1.0 million pounds), including
 - ▶ a **decrease** of 1.1 million pounds (29%) in other land disposal (waste piles, spills and leaks).
 - ▶ However, on-site air emissions **increased** by 2,640 pounds (2%).
- Total off-site disposal or other releases **increased** by 12% (23,884 pounds).

What caused the increase in on-site air emissions of mercury and mercury compounds?

Electric utilities reported 67% of all air emissions of mercury and mercury compounds in 2004 and increased these emissions by 4,268 pounds, from 90,337 pounds in 2003 to 94,605 pounds in 2004.

On- and off-site disposal or other releases of mercury and mercury compounds in RCRA Subtitle C landfills, other landfills and Class I underground injection wells totaled 474,229 pounds in 2004 (10% of total disposal or other releases). They **increased** by almost 110,000 pounds (30%) from 2003 to 2004.

- On-site RCRA Subtitle C landfills **increased** by 74,290 pounds (29%)
- Off-site RCRA Subtitle C landfills **increased** by 48,384 pounds (135%).
- However, other off-site landfills **decreased** by 14,625 pounds (44%).

From 2000 to 2004 (over five years), disposal or other releases for mercury and mercury compounds **increased** by 29% (1.1 million pounds).

- Total on-site disposal or other releases **increased** by 34% (1.2 million pounds)
 - ▶ Two metal mining facilities reported a combined **increase** of almost 1 million pounds from 2000 to 2004.
 - ▶ Without reporting by these two facilities, disposal or other releases of mercury and mercury compounds **increased** by 10% (162,301 pounds) from 2000 to 2004.
- On-site air emissions of mercury and mercury compounds **decreased** by 20,000 pounds (12%) from 2000 to 2004.

DIOXIN AND DIOXIN-LIKE COMPOUNDS

Dioxin and dioxin-like compounds were added to the TRI list for reporting year 2000 at a lowered reporting threshold of 0.1 grams.

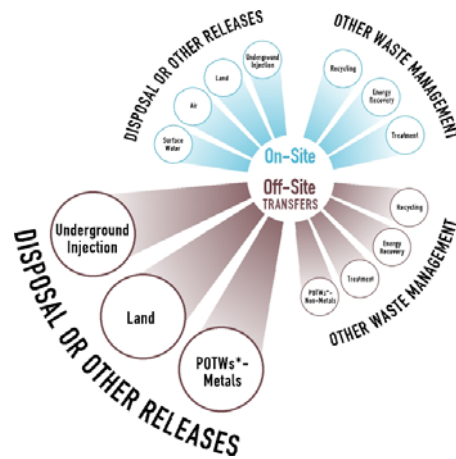
What were the total disposal or other releases for dioxin and dioxin-like compounds in 2004?

Total disposal or other releases for dioxin and dioxin-like compounds were 111,472 grams (approximately 246 pounds) in 2004.



- 60% (66,815 grams or 147 pounds) were **on-site** disposal or other releases, including
 - ▶ 1,234 grams or 2.7 pounds (1%) of air emissions

- 40% (44,657 grams or 98 pounds) were **off-site** disposal or other releases, including
 - ▶ 41,365 grams or 91 pounds of disposal in RCRA Subtitle C and other landfills



How do the 2004 data compare to data for 2003 and 2000 (the first year of reporting under the lowered threshold) for dioxins and dioxin-like compounds?

From **2003 to 2004**, total disposal or other releases of dioxin and dioxin-like compounds **decreased** by 155,164 grams or 342 pounds (58%).

- One facility reported a decrease of 137,087 grams or 302 pounds from 2003 to 2004 due to transferring waste, such as telephone poles, off-site in 2003.
- On-site disposal or other releases **decreased** by 1% (464 grams or 1 pound).
 - ▶ On-site air emissions **decreased** by 1,211 grams or 2.7 pounds (50%) from 2003 to 2004.
- Off-site disposal or other releases **decreased** by 78% (154,700 grams or 341 pounds).

On- and off-site disposal or other releases of dioxins and dioxin-like compounds in RCRA Subtitle C landfills, other landfills and Class I underground injection wells totaled 100,170 grams or 221 pounds in 2004 (90% of total disposal or other releases). They **decreased** by 156,736 grams or 346 pounds (61%) from 2003 to 2004.

- Off-site landfills other than RCRA Subtitle C landfills **decreased** by 152,978 grams or 337 pounds (82%)
- Off-site RCRA Subtitle C landfills **decreased** by 4,104 grams or 9.1 pounds (33%)
- On-site RCRA Subtitle C landfills **decreased** by 4,299 grams or 9.5 pounds (12%)
- However, other on-site landfills **increased** by 4,709 grams or 10.4 pounds (21%).

From **2000 to 2004**, total disposal or other releases of dioxin and dioxin-like compounds **increased** by 12,616 grams or 28 pounds (13%).

- On-site air emissions **decreased** by 2,515 grams or 5.6 pounds (67%) from 2000 to 2004.

Looking at TRI data over the years

TRI DATA, 1998-2004

Over the six years from 1998 to 2004, total on- and off-site disposal or other releases of TRI chemicals **decreased** by 45 % (by 3.00 billion pounds).

- The metal mining sector reported an overall **decrease** of 2.3 million pounds (77%).
- Without the metal mining sector, total disposal or other releases **decreased** by 18% (by 679 million pounds).

Total production related waste managed **decreased** by 10% (2.85 billion pounds) from 1998 to 2004.

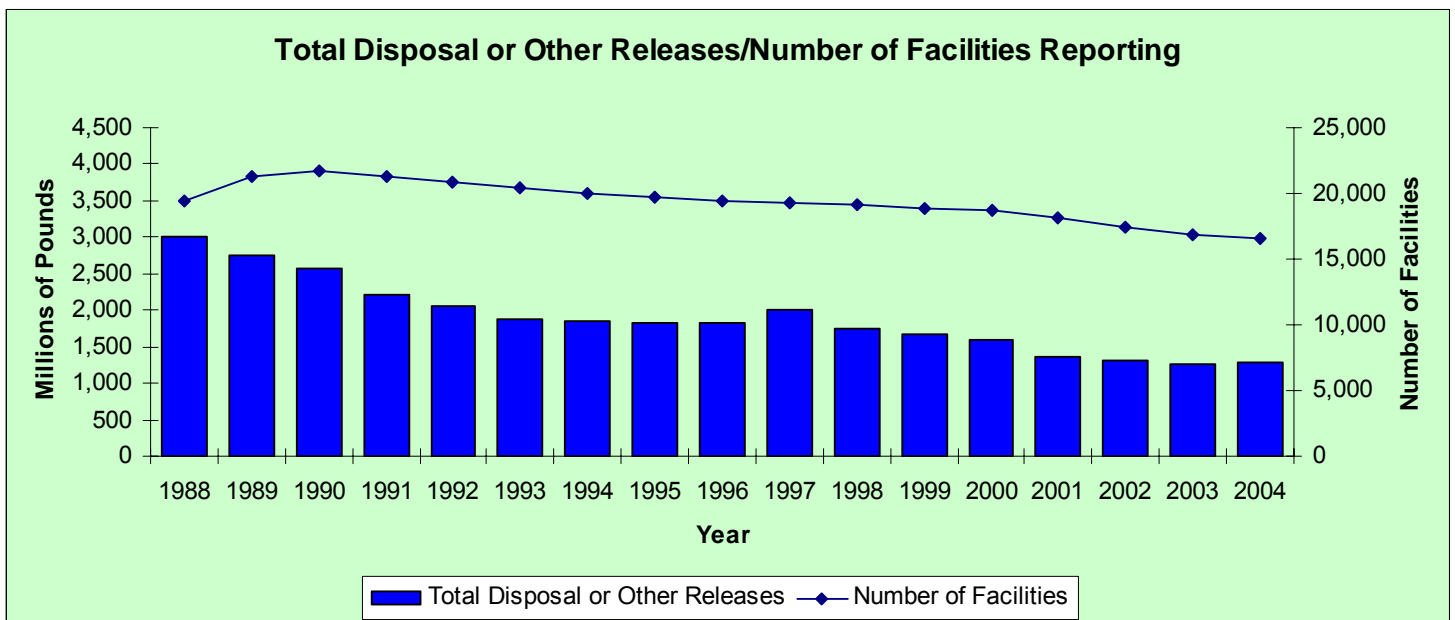
- Quantity disposed of or otherwise released **decreased** by 44% (3.00 billion pounds)
- Recycling on- and off-site **decreased** by 4% (390 million pounds)
- Energy recovery on- and off-site **decreased** by 6% (216 million pounds)
- However, treatment on- and off-site **increased** by 9% (755 million pounds)

Average per facility, 1998-2004

	1998	2004	% Change
	Pounds/facility	Pounds/facility	Percent
Total Production Related Waste Managed			
All Industry Sectors	1,182,962	1,212,575	+2.5%
Without metal mining/primary metals	1,003,765	1,133,205	+13%
Total Disposal or Other Releases			
All Industry Sectors	291,983	186,882	-36%
Without metal mining/primary metals	148,477	141,649	-5%

TRI DATA, 1988-2004

Over the seventeen years from 1988 to 2004, total on- and off-site disposal or other releases of TRI chemicals **decreased** by 57 percent (by 1.71 billion pounds), looking at trends in the industries and chemicals that have been consistently reported since that time. The number of facilities reporting **decreased** by 15 percent over that same time period. This decrease only takes into consideration the 1988 core set of chemicals (i.e., those chemicals that have been on the TRI list 1988 and have had the same reporting definition since 1988).



Note: Data are from TRI Form, Sections 5 (all parts) and 6.1 (metals and metal compounds only) and 6.2 (Disposal codes only and metals and metal compounds reported under codes M40 and M61). Does not include delisted chemicals, chemicals added in 1990, 1994 and 1995, aluminum oxide, ammonia, hydrochloric acid, PBT chemicals, sulfuric acid, vanadium and vanadium compounds. For the years 1998 and after, does not include industries, other than manufacturing industries, that are required to report for 1998 and later years only. Data as of April 2006.

2004 TRI Public Data Release

Data Charts and Tables

In response to stakeholder interest, EPA has expanded the data charts and tables for the 2004 Public Data Release to include the top facilities for each reporting sector. The first set of top facilities is ranked by total disposal and other releases. The second set is ranked by total disposal and other releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills. For more information on the two breakouts of the data, please refer to the Summary of Key Findings at www.epa.gov/tri/tridata/tri04/index.htm.

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Data Charts and Tables

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

The information in these data charts and tables contain the same information in EPA's TRI Explorer (www.epa.gov/triexplorer), as of March 2006.

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F. Top Facilities by Industry Sector, 2004: Total TRI Production-related Waste

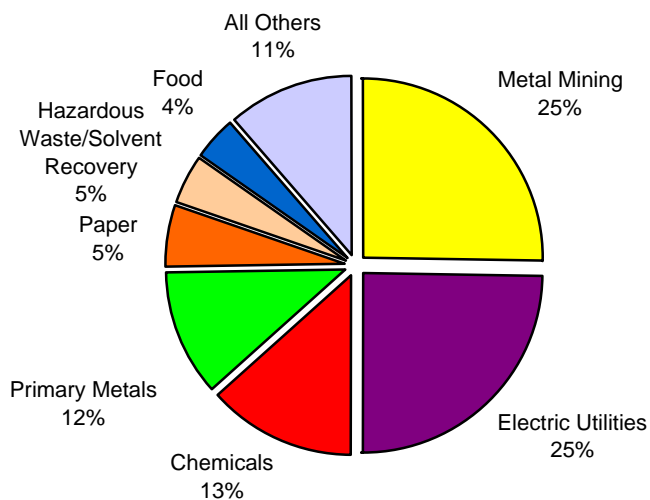
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TRI Total Disposal or Other Releases by Industry, 2004

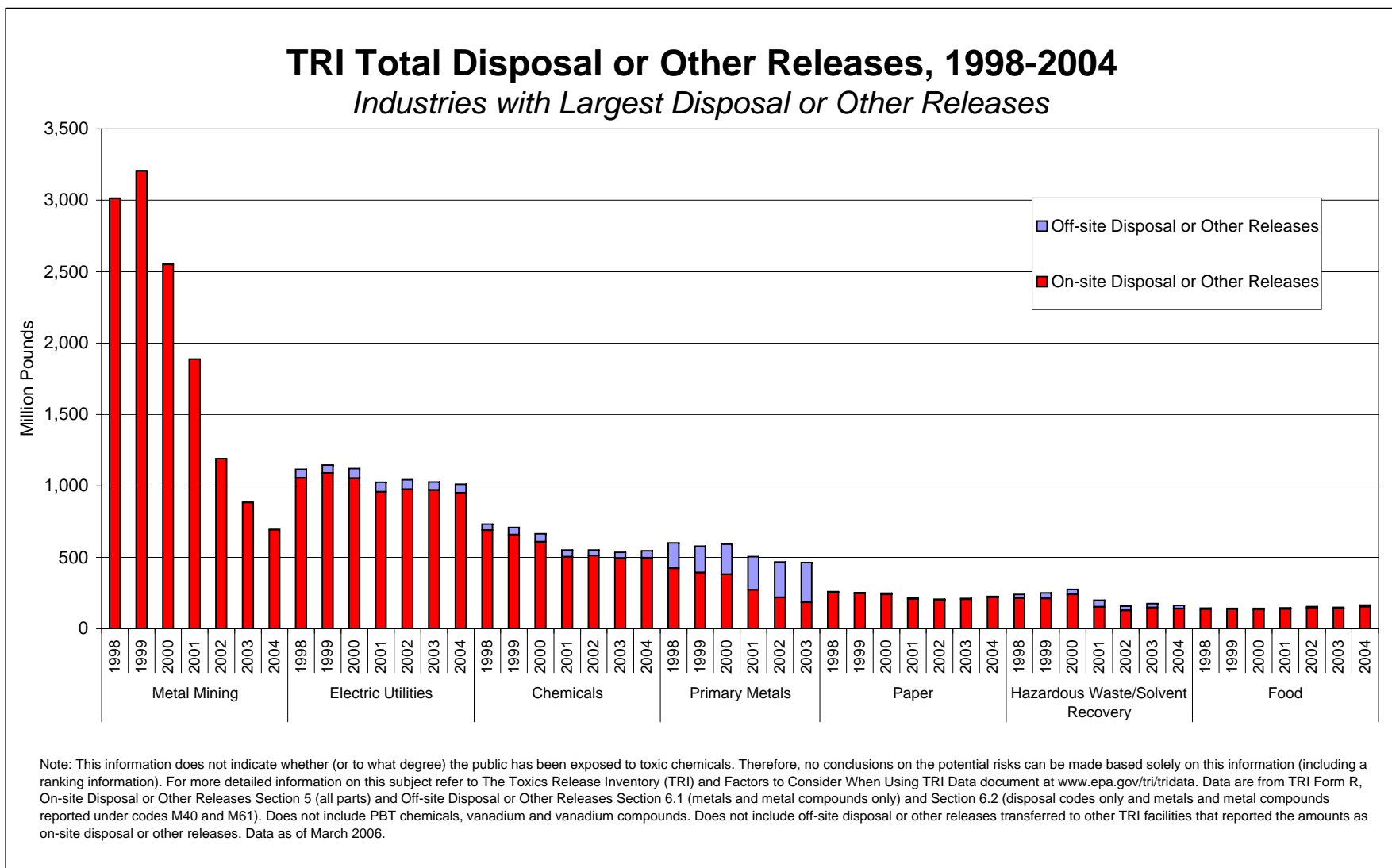
TRI Total Disposal or Other Releases, 2004

2004 TRI Total Disposal or Other Releases
4.24 billion pounds

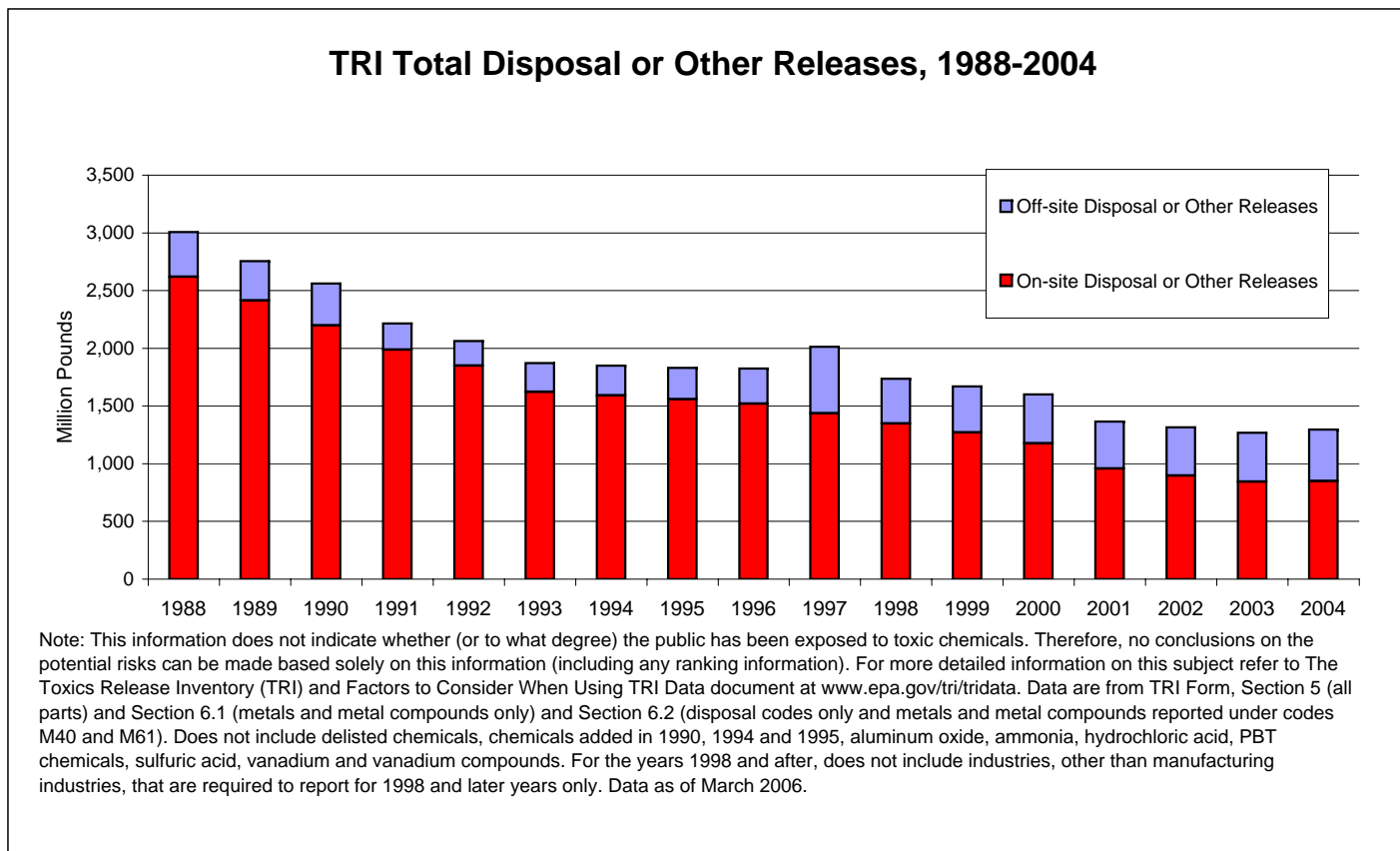


Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata/index.htm#pdr. Data are from TRI Form R, Section 5 (all parts) and Section 6.1 (metals and metal compounds only) and Section 6.2 (disposal codes only and metals and metal compounds reported under codes M40 and M61). Does not include off-site disposal or other releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases. Data as of March 2006.

TRI Total Disposal or Other Releases, Industries with Largest Disposal or Other Releases, 1998-2004



Distribution of TRI On-site and Off-site Releases, 1988-2004



TRI On-site and Off-site Disposal or Other Releases, 2004

	Number	
Total Facilities	23,675	
Total Forms	89,645	
Form As	10,884	
	Pounds	Percent
On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C		
Landfills, and Other Landfills	602,182,561	14.2
Class I Wells	210,257,595	5.0
RCRA Subtitle C Landfills	135,530,408	3.2
Other On-site Landfills	256,394,559	6.0
Other On-site Disposal or Other Releases	3,105,906,166	73.2
Fugitive Air Emissions	199,194,094	4.7
Point Source Air Emissions	1,349,673,289	31.8
Surface Water Discharges	241,075,887	5.7
Class II-V Wells	27,708,480	0.7
Land Treatment	19,638,073	0.5
RCRA Subtitle C Surface Impoundments	6,524,230	0.2
Other Surface Impoundments	720,753,655	17.0
Other Land Disposal	541,338,457	12.8
Total On-site Disposal or Other Releases	3,708,088,727	87.4
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C		
Landfills, and Other Landfills	349,908,781	8.2
Class I Wells	11,853,165	0.3
RCRA Subtitle C Landfills	64,712,305	1.5
Other Landfills	273,343,311	6.4
Other Off-site Disposal or Other Releases	186,380,497	4.4
Storage Only	9,096,241	0.2
Solidification/Stabilization (Metals and Metal Compounds Only)	78,186,286	1.8
Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only)	6,141,009	0.1
Transfers to POTWs (Metals and Metal Category Compounds Only)	1,649,910	0.0
Class II-V Wells	292,548	0.0
RCRA Subtitle C Surface Impoundments	216,012	0.0
Other Surface Impoundments	6,336,141	0.1
Land Treatment	8,640,439	0.2
Other Land Disposal	39,755,261	0.9
Other Off-site Management	14,203,977	0.3
Transfers to Waste Broker for Disposal	16,269,115	0.4
Unknown	5,593,559	0.1
Total Off-site Disposal or Other Releases	536,289,279	12.6
Total On-site and Off-site Disposal or Other Releases	4,244,378,005	100.0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Impoundments (5.5.3B) and Other Land Disposal (5.5.4).

Off-site Disposal or Other Releases include from Section 6.2 Underground Injection Class I Wells (M81), Underground Injection Class II-V Wells (M82), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, 2003-2004

	2003	2004	Change 2003-2004	
	Number	Number	Number	Percent
Total Facilities	24,084	23,675	-409	-1.70
Total Forms	90,965	89,645	-1,320	-1.45
Form Rs	79,529	78,761	-768	-0.97
Form As	11,436	10,884	-552	-4.83
On-site Disposal or Other Releases	Pounds	Pounds	Pounds	Percent
On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	645,168,700	602,182,561	-42,986,139	-6.66
Class I Wells	207,210,071	210,257,595	3,047,523	1.47
RCRA Subtitle C Landfills	169,786,551	135,530,408	-34,256,143	-20.18
Other On-site Landfills	268,172,078	256,394,559	-11,777,519	-4.39
Other On-site Disposal or Other Releases	3,260,753,740	3,105,906,166	-154,847,574	-4.75
Total Air	1,573,108,047	1,548,867,382	-24,240,665	-1.54
Fugitive Air Emissions	196,024,043	199,194,094	3,170,051	1.62
Point Source Air Emissions	1,377,084,004	1,349,673,289	-27,410,716	-1.99
Surface Water Discharges	219,651,309	241,075,887	21,424,578	9.75
Class II-V Wells	21,968,824	27,708,480	5,739,656	26.13
Land Treatment	15,712,558	19,638,073	3,925,516	24.98
RCRA Subtitle C Surface Impoundments	5,542,016	6,524,230	982,214	17.72
Other Surface Impoundments	817,021,607	720,753,655	-96,267,952	-11.78
Other Land Disposal	607,749,378	541,338,457	-66,410,921	-10.93
Total On-site Disposal or Other Releases	3,905,922,439	3,708,088,727	-197,833,713	-5.06
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	331,378,196	349,908,781	18,530,586	5.59
Class I Wells	7,686,080	11,853,165	4,167,085	54.22
RCRA Subtitle C Landfills	51,911,660	64,712,305	12,800,645	24.66
Other Landfills	271,780,455	273,343,311	1,562,856	0.58
Other Off-site Disposal or Other Releases	178,403,605	186,380,497	7,976,893	4.47
Storage Only	5,921,058	9,096,241	3,175,183	53.63
Solidification/Stabilization (Metals and Metal Category Compounds Only)	86,564,505	78,186,286	-8,378,219	-9.68
Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	2,201,169	6,141,009	3,939,840	178.99
Transfers to POTWs (Metals and Metal Category Compounds Only)	1,898,501	1,649,910	-248,591	-13.09
Class II-V Wells	260,492	292,548	32,055	12.31
RCRA Subtitle C Surface Impoundments	300,843	216,012	-84,832	-28.20
Other Surface Impoundments	4,844,584	6,336,141	1,491,557	30.79
Land Treatment	9,491,944	8,640,439	-851,505	-8.97
Other Land Disposal	32,285,053	39,755,261	7,470,209	23.14
Other Off-site Management	14,569,038	14,203,977	-365,062	-2.51
Transfers to Waste Broker for Disposal	15,253,115	16,269,115	1,016,000	6.66
Unknown	4,813,301	5,593,559	780,258	16.21
Total Off-site Disposal or Other Releases	509,781,800	536,289,279	26,507,478	5.20
Total On-site and Off-site Disposal or Other Releases	4,415,704,240	4,244,378,005	-171,326,234	-3.88

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), Surface Impoundments (5.5.3, 5.5.3A and 5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M82, M81 and M71), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Surface Impoundments (M67, M66 and M63), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI ON-site and Off-site Disposal or Other Releases, 1998-2004

	1998	1999	2000	2001	2002	2003	2004	Change 1998-2004	
	Number	Number	Number	Number	Number	Number	Number	Number	Percent
Total Facilities	23,367	23,070	23,021	22,263	21,532	20,816	20,444	-2,923	-12.5
Total Forms	83,151	82,327	82,012	79,040	76,592	74,447	73,448	-9,703	-11.7
Form Rs	70,302	69,646	69,060	66,699	64,718	63,055	62,614	-7,688	-10.9
Form As	12,849	12,681	12,952	12,341	11,874	11,392	10,839	-2,010	-15.6
On-site Disposal or Other Releases	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Total Air Emissions	2,040,385,548	2,003,710,302	1,880,773,714	1,622,173,331	1,606,596,866	1,569,722,854	1,545,308,448	-495,077,100	-24.3
Fugitive Air	286,151,858	260,658,404	238,052,961	210,718,708	198,684,539	195,480,679	198,728,487	-87,423,370	-30.6
Stack Air	1,754,233,691	1,743,051,898	1,642,720,753	1,411,454,622	1,407,912,328	1,374,242,175	1,346,579,960	-407,653,730	-23.2
Surface Water Discharges	255,829,177	270,491,288	269,069,792	231,575,058	232,117,299	218,645,704	240,275,262	-15,553,914	-6.1
Underground Injection	258,022,342	250,244,399	269,623,166	208,475,040	218,889,820	220,485,027	227,812,623	-30,209,719	-11.7
Underground Injection Class I	231,959,661	222,789,096	239,885,166	192,511,345	205,258,630	205,777,092	208,611,031	-23,348,630	-10.1
Class II-V Wells	26,062,681	27,455,303	29,738,000	15,963,695	13,631,190	14,707,935	19,201,592	-6,861,089	-26.3
On-site Land	3,782,708,382	3,947,351,414	3,290,016,068	2,500,963,696	1,736,796,864	1,420,286,331	1,223,543,331	-2,559,165,051	-67.7
RCRA Subtitle C Landfills	190,672,832	186,857,110	201,927,453	119,325,367	106,866,390	120,299,054	110,356,015	-80,316,817	-42.1
Other On-site Landfills	261,168,838	242,473,208	275,637,762	273,995,675	229,941,136	219,996,699	217,944,531	-43,224,307	-16.6
Land Treatment	9,719,050	11,022,047	13,761,221	13,527,714	20,383,727	15,144,716	18,528,820	8,809,770	90.6
Surface Impoundments	1,289,537,706	1,133,756,802	962,997,964	801,825,872	631,414,356	666,129,906	587,968,724	-701,568,982	-54.4
Other Land Disposal	2,031,609,956	2,373,242,247	1,835,691,668	1,292,289,068	748,191,256	398,715,956	288,745,241	-1,742,864,715	-85.8
Total On-site Disposal or Other Releases	6,336,945,449	6,471,797,402	5,709,482,740	4,563,187,126	3,794,400,850	3,429,139,915	3,236,939,664	-3,100,005,785	-48.9
Off-site Disposal or Other Releases									
Storage Only	7,979,119	6,929,731	8,789,475	5,265,993	8,067,177	5,068,357	8,340,997	361,878	4.5
Solidification/Stabilization (Metals and Metal Category Compounds Only)	41,034,792	42,374,042	70,831,104	90,164,998	119,346,580	78,740,734	70,724,366	29,689,574	72.4
Wastewater Treatment-Metals and Metal Category Compounds Only	3,064,354	7,099,612	7,033,341	3,697,927	3,257,510	1,873,485	4,819,963	1,755,609	57.3
Transfers to POTWs Metal and Metal Category Compounds	3,549,656	2,766,584	2,900,082	2,158,369	1,916,775	1,847,626	1,606,525	-1,943,130	-54.7
Underground Injection	8,277,185	23,281,723	20,322,155	15,387,120	8,431,733	7,886,709	12,071,774	3,794,589	45.8
Landfill/Surface Impoundments	268,473,463	272,942,786	298,794,347	300,861,743	252,739,937	307,554,304	323,460,199	54,986,735	20.5
Land Treatment	2,214,999	3,641,639	5,536,789	7,145,828	8,999,138	9,085,322	8,183,446	5,968,447	269.5
Other Land Disposal	27,155,156	24,804,239	23,085,381	27,012,772	35,939,184	30,335,363	37,552,148	10,396,992	38.3
Other Off-Site Management	17,902,132	24,734,906	16,557,254	14,484,143	13,764,497	13,339,143	12,532,995	-5,369,137	-30.0
Waste Broker	14,453,649	13,024,301	14,765,957	10,186,341	10,977,342	13,412,330	14,109,384	-344,265	-2.4
Unknown	3,559,429	4,229,993	6,320,584	2,723,979	4,942,859	4,352,800	5,149,569	1,590,140	44.7
Total Off-site Disposal or Other Releases	397,663,935	425,829,556	474,936,468	479,089,212	468,382,731	473,496,174	498,551,367	100,887,432	25.4
Total On- and Off-site Disposal or Other Releases	6,734,609,384	6,897,626,958	6,184,419,208	5,042,276,337	4,262,783,581	3,902,636,089	3,735,491,031	-2,999,118,353	-44.5

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Does not include PBT chemicals, vanadium and vanadium compounds.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, 1988, 1998 and 2003-2004

	1988	1998	2003	2004	Change 1988-2004	
	Number	Number	Number	Number	Number	Percent
Total Facilities	19,371	19,136	16,883	16,505	-2,866	-14.8
Total Forms	55,960	56,051	49,835	49,036	-6,924	-12.4
On-site Disposal or Other Releases						
Total Air Emissions	2,036,260,810	883,711,241	565,242,172	571,040,263	-1,465,220,547	-72.0
Fugitive Air Emissions	637,260,522	199,966,890	137,578,064	143,405,273	-493,855,249	-77.5
Point Source Air Emissions	1,399,000,288	683,744,352	427,664,108	427,634,989	-971,365,299	-69.4
Surface Water Discharges	41,575,893	18,496,515	16,526,136	21,584,978	-19,990,915	-48.1
Underground Injection	161,652,002	114,064,950	98,736,330	99,987,180	-61,664,822	-38.1
On-site Land	378,956,569	331,387,871	164,460,476	158,323,898	-220,632,671	-58.2
Total On-site Disposal or Other Releases	2,618,445,274	1,347,660,577	844,965,114	850,936,318	-1,767,508,956	-67.5
Off-site Disposal or Other Releases						
Storage Only	13,392,664	5,164,661	2,460,126	5,225,680	-8,166,984	-61.0
Solidification/Stabilization (Metals and Metal Category Compounds Only)	26,620,239	122,625,910	114,248,167	99,387,154	72,766,915	273.4
Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	4,521,656	3,052,131	4,908,026	7,836,036	3,314,380	73.3
Transfers to POTWs (Metals and Metal Category Compounds Only)	9,373,166	3,260,353	1,809,257	1,583,247	-7,789,919	-83.1
Underground Injection	8,362,149	8,776,841	11,153,785	11,100,761	2,738,612	32.8
Landfills/Surface Impoundments	242,973,806	208,986,822	259,183,685	288,107,853	45,134,047	18.6
Land Treatment	2,219,231	514,928	3,793,059	2,582,273	363,042	16.4
Other Land Disposal	9,156,695	13,064,253	12,157,987	12,687,774	3,531,079	38.6
Other Off-site Management	35,675,928	8,478,575	3,573,423	4,481,487	-31,194,441	-87.4
Transfers to Waste Broker for Disposal	26,908,069	11,925,757	8,480,211	8,589,822	-18,318,247	-68.1
Unknown	8,985,214	3,015,649	2,845,651	3,924,956	-5,060,258	-56.3
Total Off-site Disposal or Other Releases	388,188,817	388,865,880	424,613,378	445,507,043	57,318,226	14.8
Total On-site and Off-site Disposal or Other Releases	3,006,634,091	1,736,526,457	1,269,578,492	1,296,443,361	-1,710,190,730	-56.9

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

On-site Disposal or Other Releases include Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Underground Injection (Section 5.4), Landfills (5.5.1), Land Treatment (5.5.2), Surface Impoundments (5.5.3) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M71, M81, M82), Landfills/Surface Impoundments (M63, M64, M65, M66, M67, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Does not include delisted chemicals, chemicals added in 1990, 1994 and 1995, aluminum oxide, ammonia, hydrochloric acid, PBT chemicals, sulfuric acid, vanadium and vanadium compounds.

TRI On-site and Off-site Disposal or Other Releases, by Industry, 200

SIC Code Industry	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
10 Metal Mining	0	0	9,418,142	9,418,142	1,318,723	1,937,318	661,169	26,136,519	16,548	5,205,136	534,386,003	492,181,382	1,061,842,799	1,071,260,941	1,596,995	1,072,857,936	
12 Coal Mining	0	0	8,290,702	8,290,702	847,090	110,204	339,597	52,618	1,672,999	6	2,664,062	609,117	6,295,693	14,586,395	7,160	14,593,555	
20 Food	75,904	500	28,309	104,713	15,285,395	32,975,604	94,012,837	14,889	11,406,479	96,966	147,728	279,856	154,219,784	154,324,497	10,555,350	164,879,846	
21 Tobacco	0	0	212	212	54,854	1,615,394	67,600	0	118,697	0	0	250	1,856,795	1,857,007	366,297	2,223,305	
22 Textiles	0	5	5	10	426,301	3,745,906	342,600	0	290,452	5	402,833	25	5,208,122	5,208,132	992,639	6,200,771	
23 Apparel	0	0	5,000	5,000	13,571	222,075	0	0	0	0	0	0	235,646	240,646	190,659	431,305	
24 Lumber	0	6,201	304,589	310,790	2,683,230	24,532,579	12,744	0	65,227	44	703	26,935	27,321,462	27,632,252	1,028,638	28,660,890	
25 Furniture	0	0	1,963	1,963	1,003,857	4,065,373	5	0	5	0	0	434	5,069,674	5,071,638	57,816	5,129,453	
26 Paper	0	76,960	13,927,196	14,004,156	31,282,025	149,627,477	21,200,291	0	1,225,592	47,125	4,075,360	1,203,486	208,661,356	222,665,511	5,842,376	228,507,887	
27 Printing	0	0	0	0	7,863,660	5,966,642	5,356	0	0	0	0	44,826	13,880,483	13,880,483	276,024	14,156,507	
28 Chemicals	180,080,705	4,186,749	21,650,359	205,917,813	60,696,481	173,660,937	42,822,709	1,472,793	465,846	28,737	14,762,267	4,809,104	298,718,874	504,636,686	51,481,261	556,117,947	
29 Petroleum	2,740,630	7,657	256,403	3,004,690	13,851,874	39,773,920	19,372,806	29,260	56,005	146	122,016	43,980	73,290,007	76,254,696	4,935,586	81,190,282	
30 Plastics	0	19,873	119,851	139,724	11,270,667	49,887,651	125,403	87	0	10	5,690	103,206	61,392,713	61,532,437	11,138,081	72,670,518	
31 Leather	0	0	4,620	4,620	188,509	665,629	29,006	0	60	0	0	5	883,208	887,828	1,361,194	2,249,022	
32 Stone/Clay/Glass	0	3,338	5,847,741	5,851,079	1,547,237	37,723,850	1,402,323	2,304	174	15,341	229,097	282,406	41,202,733	47,053,812	5,318,854	52,372,667	
33 Primary Metals	778,217	743,192	36,946,153	38,467,562	12,463,657	38,541,597	43,898,188	5	18,881	0	36,940,405	25,594,656	157,457,389	195,924,951	296,878,349	492,803,301	
34 Fabricated Metals	0	23,807	82,427	106,234	11,777,426	20,956,011	2,047,594	1	6,788	125	8,308	119,905	34,916,158	35,022,392	20,708,891	55,731,283	
35 Machinery	0	6	11,906	11,912	2,584,207	3,570,396	274,969	0	1,300	0	8	8,386	6,439,266	6,451,178	4,112,468	10,563,646	
36 Electrical Equip.	0	178,267	84,955	263,222	1,737,175	5,228,873	4,575,636	0	0	0	3,648	3,785	11,549,118	11,812,340	7,021,000	18,833,340	
37 Transportation Equip.	2,051	13,556	697,488	713,094	13,295,889	47,575,031	124,381	0	0	0	37	43,315	61,038,653	61,751,747	12,852,067	74,603,814	
38 Measure./Photo.	0	3,740	169,613	173,353	725,040	4,515,646	1,332,454	0	2,056	0	0	91,875	6,667,071	6,840,423	845,978	7,686,401	
39 Miscellaneous	0	250	3,134	3,384	836,769	3,315,348	62,996	0	0	0	0	0	4,215,112	4,218,496	1,524,669	5,743,165	
491/493 Electric Utilities	0	52,832	151,068,820	151,121,652	749,228	694,441,183	2,737,212	3	3,745,647	1,125,388	124,314,156	9,404,062	836,516,878	987,638,530	67,097,896	1,054,736,425	
5169 Chemical Wholesaler Distributors	0	0	0	0	729,342	566,108	87	0	0	0	0	1,270	1,296,807	1,296,807	149,563	1,446,369	
5171 Petroleum Terminals/Bulk Storage	0	1,010	275	1,285	988,208	1,502,220	10,575	0	39,256	1,250	26	4,454	2,545,990	2,547,275	203,538	2,750,813	
7389/4953 Hazardous Waste/Solvent Recovery	26,580,088	130,129,837	6,655,089	163,365,013	217,349	505,361	179,501	0	10	3,922	1,516,387	120,803	2,543,333	165,908,345	28,978,976	194,887,321	
-- No codes	0	82,630	819,607	902,237	4,756,332	2,444,958	5,437,848	0	506,050	0	1,174,921	6,360,933	20,681,042	21,583,279	766,954	22,350,234	
Total	210,257,595	135,530,408	256,394,559	602,182,561	199,194,094	1,349,673,289	241,075,887	27,708,480	19,638,073	6,524,230	720,753,655	541,338,457	3,105,906,166	3,708,088,279	536,289,279	4,244,378,005	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2004: The 10 Industries with Largest Total On-site Disposal or Other Releases

SIC Code Industry	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
10 Metal Mining	0	0	9,418,142	9,418,142	1,318,723	1,937,318	661,169	26,136,519	16,548	5,205,136	534,386,003	492,181,382	1,061,842,799	1,071,260,941	1,629,821	1,072,890,762	
491/493 Electric Utilities	0	52,832	151,068,820	151,121,652	749,228	694,441,183	2,737,212	3	3,745,647	1,125,388	124,314,156	9,404,062	836,516,878	987,638,530	73,138,038	1,060,776,568	
28 Chemicals	180,080,705	4,186,749	21,650,359	205,917,813	60,696,481	173,660,937	42,822,709	1,472,793	465,846	28,737	14,762,267	4,809,104	298,718,874	504,636,686	61,506,467	566,143,153	
26 Paper	0	76,960	13,927,196	14,004,156	31,282,025	149,627,477	21,200,291	0	1,225,592	47,125	4,075,360	1,203,486	208,661,356	222,665,511	5,879,473	228,544,984	
33 Primary Metals	778,217	743,192	36,946,153	38,467,562	12,463,657	38,541,597	43,898,188	5	18,881	0	36,940,405	25,594,656	157,457,389	195,924,951	353,803,663	549,728,614	
7389/4953 Hazardous Waste/Solvent Recovery	26,580,088	130,129,837	6,655,089	163,365,013	217,349	505,361	179,501	0	10	3,922	1,516,387	120,803	2,543,333	165,908,345	31,759,728	197,668,073	
20 Food	75,904	500	28,309	104,713	15,285,395	32,975,604	94,012,837	14,889	11,406,479	96,996	147,728	279,856	154,219,784	154,324,497	10,556,617	164,881,114	
29 Petroleum	2,740,630	7,657	256,403	3,004,690	13,851,874	39,773,920	19,372,806	29,260	56,005	146	122,016	43,980	73,250,007	76,254,696	5,803,602	82,058,298	
37 Transportation Equip.	2,051	13,556	697,488	713,094	13,295,889	47,575,031	124,381	0	0	0	37	43,315	61,038,653	61,751,747	13,099,171	74,850,919	
30 Plastics	0	19,873	119,851	139,724	11,270,667	49,887,651	125,403	87	0	10	5,690	103,206	61,392,713	61,532,437	11,505,427	73,037,864	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2004: The 10 Industries with Largest Total Off-site Disposal or Other Releases

SIC Code Industry	Total On-site Disposal or Other Releases Pounds	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other Off-site Disposal or Other Releases															
		Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal				
																			Pounds	Pounds		
33 Primary Metals	195,924,951	4,258,911	70,633,558	171,549,027	246,441,496	1,150,905	91,890,306	3,155,718	143,659	72	35,344	868,141	35,083	6,861,588	1,512,466	1,298,477	410,407	107,362,167	353,903,663	549,728,614		
491/493 Electric Utilities	987,638,530	0	474,441	31,146,552	31,620,993	3,607,224	447,443	1,970	15,645	0	122,291	3,782,514	1,735,931	22,441,572	6,863,357	2,091,729	407,370	41,517,045	73,138,038	1,060,776,568		
28 Chemicals	504,636,696	7,667,920	4,528,378	25,264,504	37,460,802	2,300,722	5,640,002	3,328,443	301,082	256,495	34,738	129,374	776,623	1,892,574	2,341,920	5,941,848	1,101,844	24,045,665	61,506,467	566,143,153		
7389/4953 Hazardous Waste/Solvent Recovery	165,908,345	1,066,170	11,097,784	12,944,248	25,108,202	22,796	2,776,593	325,514	5,124	0	0	46,073	364,298	1,060,641	1,603,773	446,713	6,651,526	31,759,728	197,668,073	57,154,511		
34 Fabricated Metals	35,022,392	4,745,042	1,342,434	4,822,649	10,910,124	151,977	6,427,874	730,114	121,816	7,378	983	10,023	269,181	484,918	317,303	2,199,384	501,043	11,221,994	22,132,118	57,154,511		
37 Transportation Equip.	61,751,747	1,399	911,377	6,823,178	7,735,954	111,429	1,894,827	1,604,572	108,532	0	12,607	80,890	291,959	425,610	432,871	214,901	185,019	5,363,218	13,099,171	74,850,919		
30 Plastics	61,532,437	11,000	233,527	8,427,919	8,672,445	125,547	150,361	61,768	39,266	14,807	2,323	42,609	92,433	720,439	146,055	351,713	1,085,662	2,832,982	11,505,427	73,037,864		
20 Food	154,324,497	0	9,793	654,156	663,950	96,139	121	3,268	48,642	0	6,335	170,970	4,169,836	4,702,298	135,933	554,500	4,625	9,892,667	10,556,617	164,881,114		
36 Electrical Equip.	11,812,340	28,565	329,744	3,577,930	3,936,238	70,475	1,801,721	88,988	76,157	0	161	141,690	103,199	218,964	65,317	865,543	214,597	3,646,811	7,583,049	19,395,389		
26 Paper	222,665,511	0	526,192	4,080,653	4,606,845	10,906	47,511	74,292	196,149	0	1	448,891	319,452	31,260	86,331	49,851	7,984	1,272,628	5,879,473	228,544,984		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the *Toxic Release Inventory (TRI) and Factors to Consider When*

Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by State, 2004

State	On-site Disposal or Other Releases																Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds						
Alabama	0	7,141,338	10,048,741	17,190,079	9,939,710	41,977,174	9,989,585	4,902	115,812	0	15,993,973	597,046	78,618,203	95,808,282	27,090,631	122,898,912			
Alaska	0	0	31,309	31,309	0	333,316	1,339,347	511,497	25,924,510	0	216,209,178	267,655,662	511,973,509	512,004,818	273,456	512,278,274			
American Samoa	0	0	0	0	0	3,730	5	0	0	0	0	0	3,735	3,735	0	3,735			
Arizona	0	1	4,889,854	4,889,855	1,088,637	3,224,987	6,821	0	158,970	0	7,998,709	0	50,892,050	55,781,905	834,252	56,616,157			
Arkansas	4,058,777	24,911	4,699,685	8,783,373	7,781,156	14,179,416	7,943,417	150,858	516,373	0	2,061,514	27,279	32,660,012	41,443,385	8,015,276	49,458,661			
California	0	14,320,525	480,698	14,801,223	3,436,110	14,937,899	4,320,868	22,263	488,257	4,077	342,105	418,307	23,969,886	38,771,109	7,806,542	46,577,651			
Colorado	0	836	5,982,096	5,982,932	801,746	1,965,107	3,101,883	0	2,060	1,250	3,157,017	3,870,891	12,899,953	18,882,885	5,410,132	24,293,017			
Connecticut	0	250	479	729	855,475	2,059,165	462,087	0	0	0	84	428	3,377,240	3,377,969	1,662,928	5,040,897			
Delaware	0	0	1,097,400	1,097,400	238,405	7,613,005	1,298,993	0	100	0	13,892	0	9,164,395	10,261,795	3,908,359	14,170,154			
District of Columbia	0	0	0	0	3,429	0	5,742	0	0	0	764	0	9,936	9,936	612	10,547			
Florida	22,636,489	33	10,066,092	32,702,614	5,747,771	66,697,077	2,127,935	1,334,889	1,856,939	259,823	7,639,993	225,121	85,889,549	118,592,163	4,762,348	123,354,510			
Georgia	0	1,210	730,776	731,986	9,282,658	78,261,515	9,585,572	0	449,196	47,123	17,208,553	427,673	115,262,291	115,994,277	2,694,765	118,689,041			
Guam	0	250	4,212	4,462	2,698	655,558	79,174	0	0	0	5	1	737,436	741,898	5,155	747,053			
Hawaii	0	0	0	0	183,734	2,172,642	296,414	6,601	19,371	0	208,349	2,887,111	2,887,111	2,887,111	281,210	3,168,321			
Idaho	0	31,172,797	51,586	31,224,383	1,081,490	3,238,318	2,960,386	0	967,980	3,932,840	7,264,438	12,059,454	31,504,904	62,729,287	1,366,150	64,095,438			
Illinois	1,000	23,745,934	6,927,482	30,674,416	7,752,384	45,304,970	7,797,687	0	194,428	34,116	10,062,078	394,293	71,539,957	102,214,373	32,788,108	135,002,481			
Indiana	970,480	142,019	19,287,600	20,400,099	8,078,136	63,585,484	24,682,584	0	1,803,330	2	7,917,835	2,360,168	108,428,040	128,828,139	110,582,188	239,410,327			
Iowa	0	2,099	1,530,678	1,532,776	3,901,589	24,165,013	3,614,469	0	4,778	14,099	2,169,053	11,614	33,880,615	35,413,391	3,657,092	43,070,483			
Kansas	1,369,043	0	4,567,056	5,936,099	2,049,260	10,655,580	1,362,281	500	68,717	0	2,549,714	67,342	16,753,665	22,689,764	3,100,177	25,789,941			
Kentucky	0	76,654	12,653,894	12,730,548	5,528,641	54,171,224	5,484,473	2,391	252,420	387,813	7,539,206	1,615,141	87,711,857	8,206,842	95,918,699	92,918,699			
Louisiana	39,346,976	8,459,183	8,263,843	56,070,002	11,890,572	43,154,565	10,315,924	0	84,499	298,662	3,848,164	148,878	69,741,262	125,811,265	7,125,058	132,936,323			
Maine	0	823,714	0	823,714	1,390,545	3,995,627	3,385,978	0	0	0	8,767	7,875	8,788,791	9,612,506	9,627,667	10,540,173			
Maryland	0	1,505	2,808,482	2,809,987	538,850	34,607,753	2,236,111	47,662	166,187	0	41,570	32,788	37,670,922	40,480,909	3,146,735	43,627,644			
Massachusetts	0	0	187,330	187,330	647,216	5,345,490	19,650	0	55	0	121,774	96,930	6,231,115	6,418,445	2,365,619	8,784,065			
Michigan	1,803,481	450,543	4,536,254	6,790,278	3,328,807	44,470,083	897,180	0	116,790	0	5,910,756	1,013,277	55,736,893	62,527,172	35,738,242	98,265,413			
Minnesota	0	251	6,843,449	6,843,699	2,455,217	9,783,543	1,731,062	0	45,783	0	2,290,655	664,493	16,970,753	23,814,452	2,348,678	26,163,130			
Mississippi	13,519,240	0	2,094,487	15,613,727	6,851,278	30,042,701	7,850,150	0	380,405	23,568	9,988,882	938,644	56,075,628	71,989,355	2,054,113	73,743,468			
Missouri	0	87,535	5,759,840	5,847,375	2,968,258	24,125,986	7,791,820	0	22,175	1,367	52,928,544	20,386,270	108,224,420	114,071,795	13,883,142	127,954,937			
Montana	0	742	18,625,941	18,626,683	478,315	3,903,157	116,647	212,000	798	0	15,311,988	21,422,704	41,445,608	60,072,291	1,018,477	61,090,768			
Nebraska	0	0	4,710,978	4,710,978	715,811	10,108,072	20,145,099	0	492,836	1,413	1,250	42,494	31,506,976	36,217,955	2,596,800	38,814,754			
Nevada	0	11,263,730	3,209,499	14,473,229	611,886	1,175,402	107,890	5	43	0	152,258,474	99,465,459	253,619,158	268,092,387	1,211,671	269,304,058			
New Hampshire	0	0	0	0	100,743	4,464,340	107,163	0	778	0	14,752	1,120	4,688,896	4,688,897	560,473	5,249,370			
New Jersey	0	81,801	23,921	105,722	1,756,335	10,183,098	5,161,386	5	7,877	0	5,977	309,363	17,424,040	17,529,761	3,751,658	21,281,420			
New Mexico	34,491	0	5,505,607	5,540,098	359,663	681,815	72,738	0	334,289	0	1,224,729	2,334,202	5,007,436	10,547,535	154,373	10,701,908			
New York	0	2,412,230	1,240,304	3,652,534	2,344,767	20,590,650	8,996,900	0	7,984	0	41	258,761	32,099,103	35,751,637	6,656,707	42,408,344			
North Carolina	0	4,115	2,564,757	2,568,872	6,785,682	92,709,493	9,136,556	0	267,674	42	6,317,011	797,894	116,014,352	118,583,224	14,874,310	133,457,534			
North Dakota	0	0	3,136,525	3,136,525	255,791	4,379,824	242,398	401	17,986	0	6,342,576	8,132	11,247,107	14,383,633	8,545,376	22,929,009			
Northern Marianas	0	0	0	0	344	3,837	0	0	0	0	1	0	4,182	4,182	18	4,200			
Ohio	22,549,771	7,218,993	8,344,010	38,112,774	8,730,619	117,942,755	7,947,701	0	1,163,758	183,562	12,675,803	101,749	148,745,947	186,858,720	57,970,977	244,829,697			
Oklahoma	1,164,219	1,354,360	1,760,871	4,279,450	2,439,498	13,179,950	3,888,676	0	25,845	0	657,389	562,848	20,754,207	25,033,657	4,519,206	29,552,863			
Oregon	0	17,029,456	6,778,747	23,808,203	1,998,853	10,318,433	2,249,769	0	266,815	3,627	504	3,740	14,841,741	38,649,943	1,097,815	39,747,758			
Pennsylvania	0	17,499	5,726,646	5,744,145	5,266,029	82,729,729	9,248,691	0	43,120	0	1,741,779	4,708,430	103,737,777	109,481,923	51,130,527	160,612,450			
Puerto Rico	0	250	169,520	169,770	978,045	7,077,135	18,984	0	0	0	0	7,695	8,081,859	8,251,629	423,203	8,674,832			
Rhode Island	0	250	0	250	153,791	292,361	4,111	0	0	0	0	0	450,264	450,514	488,420	598,933			
South Carolina	0	740	2,997,306	2,998,046	6,273,447	48,805,093	8,204,188	0	309,214	0	2,223,514	291,990	66,107,446	69,105,493	11,721,882	80,827,375			
South Dakota	0	0	3,407,144	3,407,144	729,534	983,301	3,271,469	20	399	0	1,557	882	4,987,162	8,394,306	152,072	8,546,378			
Tennessee	0	298,060	21,650,726	21,948,786	11,680,475	83,050,881	2,996,479	0	24,107	1,272,298	27,759,535	1,816,961	128,600,735	150,549,521	7,220,930	157,770,452			
Texas	98,753,027	3,760,244	25,234,631	127,747,902	35,289,306	59,452,400	19,599,832	1,420	6,903,201	146	4,289,430	956,168	126,491,902	254,239,804	23,298,517	277,538,322			
Utah	0	6,362,281	5,312,093	11,674,373	1,613,359	8,226,060	56,412	0	311,119	0	86,806,170	55,255,043	152,268,163	163,942,536	3,894,889	167,837,425			
Vermont	0	0	0	0	20,007	31,017	121,454	0	0	0	0	5	172,483	172,483	192,502	364,985			
Virgin Islands	0	0	0	0	106,521	822,385	300,344	0	236	0	16,519	287	1,246,292	1,246,292	9,478	1,255,770			
Virginia	0	513	3,691,588	3,692,101	4,891,189	42,539,120	9,127,799	0	326,658	0	1,402,338	193,902	58,481,006	62,173,107	9,660,383	71,833,490			
Washington	0	82,601	951,756	1,034,357	1,496,810	10,471,269	2,143,093	0	55,289	0	14,056,451	514,903	28,737,816	29,772,173	3,026,256	32,798,429			
West Virginia	0	10,091	8,852,535	8,862,626	3,293,581	64,876,117	3,052,778	54	513,371	714	3,136,194	240,028	75,112,837	83,975,464	7,621,547	91,597,010			
Wisconsin	0	0	531,412	531,412	2,047,964	17,187,742	4,984,639	0	848,819	54,867	22,218	392,855	25,539,103	26,070,516	19,938,468	46,008,984			
Wyoming	4,050,600	4,580	7,601,004	11,656,184	614,909	1,758,351	12,947	0	732	2,822	1,220,233	8,993	3,618,985	15,275,169	856,867	16,132,036			
Total	210,257,595	135,530,408	256,394,559	602,182,561	199,194,094	1,349,673,289	241,075,887	27,708,480	19,638,073	6,524,230	720,753,655	541,338,457	3,105,906,166	3,708,088,727	536,289,279	4,244,378,005			

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M6

The 20 Counties with Largest TRI On-site and Off-site Disposal or Other Releases, 2004

County	State	Total Facilities Number	Total Forms Number	Form As Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Impoundments Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Northwest Arctic	AK	2	17	1	0	0	0	0	40,199	4,952	922	0	0	0	0	213,000,600	245,124,179	458,170,852	458,170,852	
Salt Lake	UT	67	236	19	0	0	250	250	231,350	551,776	56,064	0	33,010	0	0	84,862,798	55,008,771	140,743,769	140,744,019	
Pershing	NV	2	19	1	0	0	688,820	688,820	23,593	2,174	0	0	0	0	0	85,291,983	85,317,750	86,006,570	86,006,570	
Humboldt	NV	7	65	0	0	0	702,540	702,540	83,954	368,701	107,868	0	0	0	0	73,507,724	3,286,687	77,354,934	78,057,475	
Elko	NV	4	52	0	0	0	6,431	6,431	28,622	28,331	10	5	43	0	0	49,072,052	6,957,414	56,086,476	56,092,907	
Harris	TX	333	2,275	233	19,825,434	653,159	35,700	20,514,293	8,715,714	9,744,990	5,429,753	1,420	12,806	0	0	71,248	9,746	23,985,677	44,499,970	
Juneau	AK	1	10	2	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	21,435,923	47,384,288	47,384,288	47,384,288	
Humphreys	TN	8	67	3	0	0	15,753,768	15,753,768	480,591	20,385,397	700,284	0	0	0	10	2	21,566,283	37,320,051	37,320,051	
Brazoria	TX	39	392	8	30,887,353	194,602	151,021	31,232,975	2,226,521	2,442,743	2,520,119	0	3	0	0	32,257	0	7,221,643	38,454,618	
Wayne	MI	145	834	79	0	408,227	0	408,227	585,732	6,487,386	102,831	0	0	0	0	6,464	7,182,413	7,590,640	7,590,640	
Montgomery	IN	8	37	1	0	0	0	0	63,802	74,450	760	0	0	0	0	0	139,012	139,012	139,012	
Peoria	IL	17	102	18	0	23,409,630	55,384	23,465,014	162,837	4,009,743	1,602	0	0	0	909,406	0	5,083,588	28,548,602		
Escambia	FL	17	107	3	22,610,880	0	1,273,995	23,884,875	961,878	8,585,456	149,199	0	5,236	0	1,144	0	9,702,914	33,587,788		
Gila	AZ	6	44	3	0	0	0	0	267,265	312,748	0	0	0	0	0	32,661,369	33,241,382	33,241,382	33,241,382	
Owyhee	ID	2	31	4	0	31,172,797	0	31,172,797	150	3,218	0	0	0	2	0	0	3,370	31,176,167		
Jefferson	OH	7	70	1	0	0	0	0	49,833	21,808,546	99,041	0	145,340	0	1,583,092	50	23,685,902	23,685,902		
Eureka	NV	3	32	1	0	0	1,987	1,987	39,800	1,658	0	0	0	0	28,468,000	1,565,000	30,074,458	30,076,445		
Reynolds	MO	4	13	0	0	0	0	0	87,934	2,027	10,844	0	0	0	23,358,565	6,548,346	30,007,716	30,007,716		
Lake	IN	54	402	22	0	1,879	10,451,649	10,453,528	465,005	1,397,076	2,683,403	0	0	0	0	10,604	4,556,088	15,009,616		
Silver Bow	MT	1	12	0	0	0	0	0	1,010	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118		

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with Largest TRI On-site and Off-site Disposal or Other Releases, 2004

County	State	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
		Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Northwest Arctic	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	458,170,852
Salt Lake	UT	0	13,911	10,971	24,882	0	267,673	0	774	0	0	280	601,890	154	3,600	200	874,571	899,453	141,643,472		
Pershing	NV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,006,570
Humboldt	NV	0	504	0	504	0	0	0	0	0	0	307	0	0	0	11	317	822	78,058,297		
Elko	NV	0	0	0	0	0	0	0	0	0	0	2,599	0	0	0	0	2,599	2,599	56,095,506		
Harris	TX	3,250,281	546,856	3,071,765	6,868,902	1,782,078	355,769	18,663	9,217	0	0	255	48,909	975,150	73,187	278,871	3,542,099	10,411,000	54,910,970		
Juneau	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,384,288
Humphreys	TN	0	15	0	15	1	0	0	0	0	0	0	1,738,626	0	45,849	21	1,784,496	1,784,511	39,104,561		
Brazoria	TX	990	25,892	57,347	84,229	14,954	47,423	0	0	0	0	0	0	57	956	52	63,442	147,671	38,602,289		
Wayne	MI	139,634	217,389	25,851,505	26,208,528	1,232	649,768	26,206	19,830	0	0	1,954	39,030	210,018	297,082	32,774	1,277,894	27,486,421	35,077,061		
Montgomery	IN	0	0	30,774,432	30,774,432	0	3,809,017	9,615	110	0	0	31,301	0	4,923	232	0	3,855,198	34,629,630	34,768,642		
Peoria	IL	0	5,622,000	20,064	5,642,064	0	1,279	0	924	0	0	0	37,522	1,600	80,440	0	121,765	5,763,829	34,312,431		
Escambia	FL	0	31	173,877	173,909	0	0	50	2	0	0	0	0	0	6	0	58	173,967	33,761,755		
Gila	AZ	0	123	0	123	0	0	0	10	0	0	0	0	0	441	0	451	574	33,241,956		
Owyhee	ID	0	0	82	82	0	0	0	0	0	0	0	0	0	0	0	0	82	31,176,249		
Jefferson	OH	0	4,408,133	2,506,482	6,914,615	0	14,553	0	0	0	0	0	0	0	349	0	14,902	6,929,517	30,615,419		
Eureka	NV	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	222	30,076,667		
Reynolds	MO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,007,716		
Lake	IN	717	300,021	11,304,071	11,604,808	0	179,371	109,182	191	0	0	0	233,329	12,875	1,769	92,832	629,547	12,234,356	27,243,971		
Silver Bow	MT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,364,118		

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with Largest TRI On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004

County	State	Total Facilities Number	Total Forms Number	Form As Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Northwest Arctic	AK	2	17	1	0	0	0	0	40,199	4,952	922	0	0	0	0	0	213,000,600	245,124,179	458,170,852	458,170,852
Salt Lake	UT	67	236	19	0	0	250	250	231,350	551,776	56,064	0	33,010	0	0	0	84,862,798	55,008,771	140,743,769	140,744,019
Pershing	NV	2	19	1	0	0	688,820	688,820	23,593	2,174	0	0	0	0	0	0	85,291,983	85,317,750	86,006,570	86,006,570
Humboldt	NV	7	65	0	0	0	702,540	702,540	83,954	368,701	107,868	0	0	0	0	0	73,507,724	3,286,687	77,354,934	78,057,475
Elko	NV	4	52	0	0	0	6,431	6,431	28,622	28,331	10	5	43	0	0	0	49,072,052	6,957,414	56,086,476	56,092,907
Juneau	AK	1	10	2	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	0	21,435,923	47,384,288	47,384,288	47,384,288
Gila	AZ	6	44	3	0	0	0	0	267,265	312,748	0	0	0	0	0	0	32,661,369	33,241,382	33,241,382	33,241,382
Eureka	NV	3	32	1	0	0	1,987	1,987	39,800	1,658	0	0	0	0	0	0	28,468,000	1,565,000	30,074,458	30,076,445
Reynolds	MO	4	13	0	0	0	0	0	87,934	2,027	10,844	0	0	0	0	0	23,358,565	6,548,346	30,007,716	30,007,716
Harris	TX	333	2,275	233	19,825,434	653,159	35,700	20,514,293	8,715,714	9,744,990	5,429,753	1,420	12,806	0	0	0	71,248	9,746	23,985,677	44,499,970
Silver Bow	MT	1	12	0	0	0	0	0	1,010	0	0	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118
Montgomery	TN	11	29	0	0	649	0	649	75,810	195,662	96,062	0	0	0	1,272,298	24,622,021	0	26,261,853	26,262,502	26,262,502
Jefferson	OH	7	70	1	0	0	0	0	49,833	21,808,546	99,041	0	145,340	0	0	0	1,583,092	50	23,685,902	23,685,902
Iron	MO	3	14	2	0	0	5,333	5,333	59,139	15,830	19,677	0	0	0	0	0	20,035,234	3,351,993	23,481,873	23,487,206
Humphreys	TN	8	67	3	0	0	15,753,768	15,753,768	480,591	20,385,397	700,284	0	0	0	0	0	10	2	21,566,283	37,320,051
Spencer	IN	4	31	0	0	0	1,423,924	1,423,924	1,040	2,418,752	20,151,518	0	0	0	0	0	142,688	55	22,714,053	24,137,977
Washington	OH	18	113	5	0	0	0	0	1,475,359	11,099,872	715,364	0	407,407	0	0	0	4,954,256	42,345	18,694,603	18,694,603
Armstrong	PA	6	34	0	0	0	1,029,711	1,029,711	13,063	19,509,684	26,884	0	0	0	0	0	0	0	19,549,631	20,579,342
Marshall	WV	7	102	3	0	0	1,084	1,084	95,392	16,464,666	64,459	0	117,141	0	0	0	1,652,955	432	18,395,046	18,396,130
Shoshone	ID	3	18	0	0	0	0	0	393	101	158,695	0	0	0	3,932,838	6,533,295	7,595,229	18,220,551	18,220,551	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with Largest TRI On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004

		Off-site Disposal or Other Releases																											
		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases	Total On-site Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills						
County	State	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	Pounds	Pounds				Pounds					
Northwest Arctic	AK	0	458,170,852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Salt Lake	UT	792,706	141,536,725	0	13,911	10,971	24,882	0	267,673	0	774	0	0	0	0	280	601,890	154	3,600	200	874,571	899,453	0	0	0	0	0	0	
Pershing	NV	0	86,006,570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Humboldt	NV	822	79,059,297	0	504	0	504	0	0	0	0	0	0	0	0	307	0	0	0	11	317	822	0	0	0	0	0	0	
Eiko	NV	2,599	56,095,506	0	0	0	0	0	0	0	0	0	0	0	0	2,599	0	0	0	0	2,599	2,599	0	0	0	0	0	0	
Juneau	AK	0	47,384,288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gila	AZ	549	33,241,931	0	123	0	123	0	0	0	10	0	0	0	0	0	0	0	441	0	451	574	0	0	0	0	0	0	
Eureka	NV	0	30,076,445	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222	0	0	0	0	0	0	
Reynolds	MO	0	30,007,716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Harris	TX	9,561,257	54,061,227	3,250,281	546,856	3,071,765	6,868,902	1,782,078	355,769	18,663	9,217	0	0	0	255	48,909	975,150	73,187	278,871	3,542,099	10,411,000	0	0	0	0	0	0	0	
Silver Bow	MT	0	26,364,118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery	TN	12,965	26,275,467	0	629	10,428	11,057	0	32,350	1,356	571	0	0	0	0	0	0	0	0	34,277	45,334	0	0	0	0	0	0	0	
Jefferson	OH	6,920,427	30,606,329	0	4,408,133	2,506,482	6,914,615	0	14,553	0	0	0	0	0	0	0	0	349	0	14,902	6,929,517	0	0	0	0	0	0	0	
Iron	MO	2,057,348	25,544,554	0	0	2,057,348	2,057,348	0	0	0	0	0	0	0	0	0	0	0	0	0	2,057,348	2,057,348	0	0	0	0	0	0	
Humphreys	TN	1,784,491	39,104,541	0	15	0	15	1	0	0	0	0	0	0	0	1,738,626	0	45,849	21	1,784,496	1,784,511	0	0	0	0	0	0	0	
Spencer	IN	827,188	24,965,165	0	0	819,071	819,071	0	0	0	0	0	0	0	0	0	0	0	10,328	10,328	829,399	0	0	0	0	0	0	0	
Washington	OH	697,502	19,392,105	0	123	468,697	468,820	0	49,567	3,210,891	7	0	0	0	0	84,080	94,241	0	0	3,438,786	3,907,606	0	0	0	0	0	0		
Armstrong	PA	3,523	20,582,864	0	84	3,199	3,283	0	0	0	250	0	0	0	0	0	0	0	0	250	3,533	0	0	0	0	0	0	0	
Marshall	WV	6,317	18,402,447	0	2,143	6,273	8,416	0	0	127	0	0	0	0	0	0	126	0	0	253	8,669	0	0	0	0	0	0	0	
Shoshone	ID	0	18,220,551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with Largest Total On-site Disposal or Other Releases, 2004

County	State	Total Facilities Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
			On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
			Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Northwest Arctic	AK	2	0	0	0	0	40,199	4,952	922	0	0	0	213,000,600	245,124,179	458,170,852	458,170,852	0	458,170,852	
Salt Lake	UT	67	0	0	250	250	231,350	551,776	56,064	0	33,010	0	84,862,798	55,008,771	140,743,769	140,744,019	899,453	141,643,472	
Pershing	NV	2	0	0	688,820	688,820	23,593	2,174	0	0	0	0	85,291,983	85,317,750	86,006,570	86,006,570	0	86,006,570	
Humboldt	NV	7	0	0	702,540	702,540	83,954	368,701	107,868	0	0	0	73,507,724	3,286,687	77,354,934	78,057,475	822	78,058,297	
Eiko	NV	4	0	0	6,431	6,431	28,622	28,331	10	5	43	0	49,072,052	6,957,414	56,086,476	56,092,907	2,599	56,095,506	
Juneau	AK	1	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	21,435,923	47,384,288	47,384,288	0	47,384,288	
Harris	TX	333	19,825,434	653,159	35,700	20,514,293	8,715,714	9,744,990	5,429,753	1,420	12,806	0	71,248	9,746	23,985,677	44,499,970	10,411,000	54,910,970	
Brazoria	TX	39	30,887,353	194,602	151,021	31,232,975	2,226,521	2,442,743	2,520,119	0	3	0	32,257	0	7,221,643	38,454,618	147,671	38,602,289	
Humphreys	TN	8	0	0	15,753,768	15,753,768	480,591	20,385,397	700,284	0	0	0	10	2	21,566,283	37,320,051	1,784,511	39,104,561	
Escambia	FL	17	22,610,880	0	1,273,995	23,884,875	961,878	8,585,456	149,199	0	5,236	0	1,144	0	9,702,914	33,587,788	173,967	33,761,755	
Gila	AZ	6	0	0	0	0	267,265	312,748	0	0	0	0	0	32,661,369	33,241,382	33,241,382	574	33,241,956	
Owyhee	ID	2	0	31,172,797	0	31,172,797	150	3,218	0	0	0	0	2	0	3,370	31,176,167	82	31,176,249	
Eureka	NV	3	0	0	1,987	1,987	39,800	1,658	0	0	0	0	28,468,000	1,565,000	30,074,458	30,076,445	222	30,076,667	
Reynolds	MO	4	0	0	0	0	87,934	2,027	10,844	0	0	0	23,358,565	6,548,346	30,007,716	30,007,716	0	30,007,716	
Peoria	IL	17	0	23,409,630	55,384	23,465,014	162,837	4,009,743	1,602	0	0	0	909,406	0	5,083,588	28,548,602	5,763,829	34,312,431	
Silver Bow	MT	1	0	0	0	0	1,010	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118	0	26,364,118	
Montgomery	TN	11	0	649	0	649	75,810	195,662	96,062	0	0	0	1,272,298	24,622,021	0	26,261,853	26,262,502	45,334	26,307,836
Spencer	IN	4	0	0	1,423,924	1,423,924	1,040	2,418,752	20,151,518	0	0	0	0	142,688	55	22,714,053	24,137,977	829,399	24,967,376
Jefferson	OH	7	0	0	0	0	49,833	21,808,546	99,041	0	145,340	0	1,583,092	50	23,685,902	23,685,902	6,929,517	30,615,419	
Iron	MO	3	0	0	5,333	5,333	59,139	15,830	19,677	0	0	0	20,035,234	3,351,993	23,487,227	23,487,227	2,057,348	25,544,574	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004

Facility	City	State	SIC Code	Total Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	0	38,778	2,823	828	0	0	0	0	213,000,600	245,124,179	458,167,208	458,167,208	
Kennebecot Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	0	28,728	8,376	9,151	0	16,505	0	55,170,657	55,007,690	110,241,108	110,241,108		
Coeur Rochester Inc	Loveclock	NV	10	21	0	0	48,760	48,760	5,879	1,944	0	0	0	0	85,274,747	85,282,570	85,331,330	85,331,330		
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	0	5,073	5,073	24,688	27,540	0	0	43	0	45,074,667	6,929,909	52,056,847	52,061,920		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	22	0	0	11,285	11,285	19,580	118,400	108	0	0	0	48,543,012	366,990	49,048,090	49,059,375		
Kennebecot Greens Creek Mining Co	Juneau	AK	10	10	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	21,435,923	47,384,288	47,384,288	47,384,288	
Nucor Steel	Crawfordsville	IN	33	12	0	0	0	0	14,449	7,822	732	0	0	0	0	0	23,003	23,003	23,003	
US Ecology Idaho Inc.	Grand View	ID	7389/4953	26	0	31,172,797	0	31,172,797	150	3,216	0	0	0	2	0	0	3,368	31,176,165	31,176,165	
Newmont Mining Corp Carlin South Area	Carlin	NV	10	23	0	0	1,983	1,983	29,731	1,655	0	0	0	0	28,468,000	1,530,000	30,029,386	30,031,369		
Kennebecot Utah Copper Smelter & Refinery	Magna	UT	33	22	0	0	0	0	11,899	97,538	9,153	0	16,505	0	29,688,301	0	29,823,397	29,823,397		
Montana Resources LLP	Butte	MT	10	12	0	0	0	0	1,010	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118		
Zinifex Clarksville Inc	Clarksville	TN	10	10	0	0	0	0	371	155,803	95,801	0	0	0	24,622,001	0	26,146,274	26,146,274		
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	18	0	0	3,890	3,890	43,021	15,271	107,760	0	0	0	24,821,000	855,566	25,842,618	25,846,508		
Solutia - Chocolate Bayou	Alvin	TX	28	30	24,487,986	143,269	0	24,631,255	116,259	127,426	1,500	0	0	0	0	0	245,185	24,876,440	24,876,440	
Steel Dynamics Inc	Butler	IN	33	13	0	0	0	0	591,911	42,823	0	0	0	0	0	0	634,736	634,736	634,736	
Buick Mine/Mill	Boss	MO	10	5	0	0	0	0	54,910	1,763	18,927	0	0	0	20,035,234	3,351,993	23,462,827	23,462,827		
Peoria Disposal Co #1	Peoria	IL	7389/4953	8	0	23,409,630	0	23,409,630	0	0	0	0	0	0	0	0	594	23,410,224	23,410,224	
Chemical Waste Management of the Northwest Inc	Arlington	OR	7389/4953	28	0	17,028,156	6,360,652	23,388,808	0	8	0	0	0	0	3,627	0	3,636	23,392,444	23,392,444	
Solutia Inc.	Cantonment	FL	28	22	22,498,980	0	0	22,498,980	11,424	260,492	3,480	0	0	0	0	0	275,396	22,774,376	22,774,376	
Phelps Dodge Miami Inc	Claypool	AZ	10	17	0	0	0	0	185,828	181,163	0	0	0	0	0	21,121,985	21,488,976	21,488,976	21,488,976	
AK Steel Corp Rockport Works	Rockport	IN	33	9	0	0	0	0	0	15,881	20,142,222	0	0	0	0	0	20,158,103	20,158,103	20,158,103	
Horsehead Corp - Monaca Smelter	Monaca	PA	33	14	0	0	0	0	538	939,132	1,113	0	0	0	0	0	940,783	940,783	940,783	
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	20	0	0	0	0	2,300	17,049,686	29,364	0	0	10	2	17,081,361	17,081,361	17,081,361	17,081,361	
American Electric Power Amos Plant	Winfield	WV	491/493	20	0	0	0	0	1,065	15,710,621	12,978	0	7,654	0	982,862	55	16,715,235	16,715,235	16,715,235	
Reliant Energy Keystone Power Plant	Shelocta	PA	491/493	16	0	0	799,266	799,266	13,039	16,398,466	26,770	0	0	0	0	0	16,438,274	17,237,539	17,237,539	
Bowen Steam Electric Generating Plant	Cartersville	GA	491/493	19	0	0	0	0	4,300	15,471,814	15,030	0	0	0	1,227,788	0	16,718,932	16,718,932	16,718,932	
Du Pont Delisle Plant	Pass Christian	MS	28	23	13,519,240	0	607,523	14,126,763	22,260	2,001,003	860	0	0	0	0	18	2,024,142	16,150,905	16,150,905	
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	491/493	40	0	0	0	0	1,355	14,272,935	47,290	0	117,141	0	1,652,955	110	16,091,786	16,091,786	16,091,786	
Montana Tunnels Mining Inc	Jefferson City	MT	10	8	0	0	6,990,348	6,990,348	30,057	3	0	0	0	0	9,046,245	0	9,076,305	16,066,653	16,066,653	
Liberty Fibers Corp	Lowland	TN	28	12	0	113,075	244,522	357,597	1,220,159	13,550,050	17,007	0	0	0	0	0	14,787,216	15,144,813	15,144,813	
Du Pont Johnsonville Plant	New Johnsonville	TN	28	21	0	0	12,435,500	12,435,500	2,870	2,101,507	3,941	0	0	0	0	0	2,108,318	14,543,817	14,543,817	
Fletcher Mine/Mill	Bunker	MO	10	3	0	0	0	0	31,107	469	2,807	0	0	0	9,542,394	4,763,598	14,340,375	14,340,375	14,340,375	
Carolina Power & Light Co Roxboro Steam Electric Plant	Semora	NC	491/493	20	0	0	1,773,540	1,773,540	1,528	12,172,246	3,754	0	0	0	153,914	0	12,331,442	14,104,982	14,104,982	
Duke Energy Belews Creek Steam Station	Belews Creek	NC	491/493	18	0	0	71,421	71,421	773	13,664,475	10,321	0	0	0	236,425	0	13,911,994	13,983,415	13,983,415	
USS Gary Works	Gary	IN	33	46	0	1,879	10,451,649	10,453,528	224,625	367,324	2,472,986	0	0	0	0	0	3,064,935	13,518,463	13,518,463	
Marshall Steam Station	Terrell	NC	491/493	18	0	0	0	0	6,033	13,574,830	18,971	0	0	0	231,950	0	13,831,784	13,831,784	13,831,784	
W. H. Sammis Plant	Stratton	OH	491/493	20	0	0	0	0	5,750	11,727,987	38,094	0	0	0	0	0	11,771,831	11,771,831	11,771,831	
J. M. Stuart Station	Manchester	OH	491/493	20	0	0	0	0	103	10,213,670	16,451	0	0	0	0	0	10,213,670	10,213,670	10,213,670	
Brushy Creek Mine/Mill	Bunker	MO	10	4	0	0	0	0	34,158	0	3,537	0	0	0	3,181,110	1,552,092	13,551,334	13,551,334		
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	491/493	19	0	0	0	0	2,100	10,385,941	11,406	0	0	0	2,619,753	0	13,019,200	13,019,200	13,019,200	
Monsanto Luling	Luling	LA	28	17	12,676,480	0	0	12,676,480	5,372	84,945	246,046	0	0	0	0	0	336,363	13,012,843	13,012,843	
Cinergy Gibson Generating Station	Princeton	IN	491/493	24	0	0	2,164,459	2,164,459	2,046	8,238,663	0	0	0	0	2,598,195	4	10,838,908	13,003,367	13,003,367	
BP Amoco Chemical Green Lake Facility	Port Lavaca	TX	28	21	12,818,240	415	0	12,818,655	33,401	76,689	930	0	0	0	0	0	11,020	12,929,675	12,929,675	
United States Steel Corp Great Lakes Works	Ecorse	MI	33	19	0	0	0	0	47,354	72,225	89,990	0	0	0	0	0	209,569	209,569	209,569	
Progress Energy Crystal River Energy Complex	Crystal River	FL	491/493	20	0	0	340,220	340,220	427	11,968,580	9,110	0	0	0	1,103	0	11,979,219	12,319,439	12,319,439	
Chemical Waste Management Inc	Kettleman City	CA	7389/4953	35	0	12,221,092	0	12,221,092	5,811	468	0	0	293	0	0	0	6,571	12,227,663	12,227,663	
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	491/493	24	0	0	1,530,295	1,530,295	22,558	9,966,249	144,500	0	0	0	14	517,513	10,650,834	12,181,129	12,181,129	
Vickery Environmental Inc.	Vickery	OH	7389/4953	24	12,006,031	0	0	12,006,031	0	0	0	0	0	0	0	0	0	12,006,031	12,006,031	12,006,031
American Electric Power Cardinal Plant	Brilliant	OH	491/493	20	0	0	0	0	339	10,052,582	14,837	0	145,340	0	1,583,092	50	11,796,240	11,796,240	11,796,240	
ASARCO LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	33	16	0	0	0	0	73,987	130,835	0	0	0	0	0	11,539,384	11,744,206	11,744,206	11,744,206	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases													Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases Pounds				
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases																		
					Storage Only Pounds	Wastewater Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds						
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	458,167,208
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	110,241,358
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,331,330
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	2,599	0	0	0	0	0	0	0	2,599	0	52,064,519
Newmont Mining Corp Twin Creeks Mine	0	334	0	334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	334	49,059,709
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,384,288
Nucor Steel	0	0	30,774,432	30,774,432	0	3,809,017	9,457	0	0	0	0	0	0	0	4,598	0	0	0	0	3,823,072	34,597,504	0	34,620,507
US Ecology Idaho Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,176,165
Newmont Mining Corp Carlin South Area	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222	0	30,031,591
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	45,375	0	0	0	0	0	0	0	0	0	0	0	0	0	45,375	0	0	29,868,771
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,364,118
Zinifex Clarksville Inc	0	0	0	0	0	32,350	0	0	0	0	0	0	0	0	0	0	0	0	0	32,350	32,350	0	26,178,624
Newmont Mining Corp Lone Tree Mine	0	170	0	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170	0	25,846,678
Solutia - Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,876,440
Steel Dynamics Inc	781	23,738,288	745	23,739,814	0	0	0	27	0	0	0	0	0	1,693	0	0	0	0	0	1,720	23,741,534	0	24,376,270
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,462,827
Pacoria Disposal Co #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	23,410,315
Chemical Waste Management of the Northwest Inc	0	0	0	0	3	0	0	0	0	0	0	0	0	243	0	0	0	0	0	246	246	0	23,392,690
Solutia Inc.	0	8	140	148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	22,774,524
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	441	0	0	0	441	441	0	0	21,489,417
AK Steel Corp Rockport Works	0	0	818,299	818,299	0	0	0	0	0	0	0	0	0	0	0	0	0	10,328	10,328	828,627	0	0	20,986,730
Horsehead Corp - Monaca Smelter	0	0	19,222,450	19,222,450	0	8,250	0	0	0	0	0	0	0	0	0	0	0	8,250	8,250	19,230,700	0	0	20,171,483
U.S. TVA Johnsonville Fossil Plant	0	15	0	15	1	0	0	0	0	0	0	0	0	0	0	0	21	1,738,647	1,738,662	18,820,023	0	0	18,820,023
American Electric Power Amos Plant	0	0	1,383,482	1,383,482	0	0	0	0	0	0	0	0	1,738,626	0	0	0	0	0	0	1,383,482	1,383,482	0	18,098,717
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,237,539
Bowen Steam Electric Generating Plant	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	16,718,934
Du Pont Delisle Plant	0	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	16,150,932
American Electric Power Kammer / Mitchell Plants	0	0	5,868	5,868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,868	16,087,654
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,066,653
Liberty Fibers Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,144,813
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,543,817
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,340,375
Carolina Power & Light Co Roxboro Steam Electric Plant	0	0	10	10	0	0	0	0	0	0	0	0	0	0	28	15	0	43	43	53	0	0	14,105,035
Duke Energy Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,983,415
USS Gary Works	717	247,773	0	248,490	0	156,482	276	0	0	0	0	0	0	1,166	0	0	0	157,924	157,924	406,414	0	0	13,924,876
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,831,784
W. H. Sammis Plant	0	0	1,975,123	1,975,123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,123
J. M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,551,334
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,346,595
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,019,200
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,012,843
Cinergy Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	189	0	2	0	0	190	190	190	0	0	13,003,557
BP Amoco Chemical Green Lake Facility	0	0	0	0	0	7,078	0	0	0	0	0	0	0	0	0	0	0	0	0	7,078	7,078	0	12,936,753
United States Steel Corp Great Lakes Works	0	0	12,056,725	12,056,725	0	365,888	0	3,044	0	0	0	0	0	0	0	0	0	368,932	368,932	12,425,657	0	0	12,635,226
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	0	29	0	0	29	29	39	0	0	12,319,478
Chemical Waste Management Inc	0	0	0	0	0	0	59	0	0	0	0	0	0	689	0	0	0	749	749	749	0	0	12,228,412
U.S. TVA Cumberland Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	2,364	0	0	0	5	2,369	2,376	2,376	0	0	12,183,505
Vickery Environmental Inc.	0	54,704	0	54,704	0	0	0	0	0	0	0	0	0	0	152	0	0	152	152	54,856	0	0	12,060,887
American Electric Power Cardinal Plant	0	0	4,878	4,878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,878	4,878	0	11,801,118
ASARCO LLC Ray Complex Hayden Smelter & Concentrator	0	123	0	123	0	0	0	10	0	0	0	0	0	0	0	0	0	10	10	133	0	0	11,744,339

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the www.epa.gov/tri/tridata document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67), Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 200

Facility	City	State	SIC Code	Total Forms Number	On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds		
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills				Other On-site Disposal or Other Releases									
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds		Other Land Disposal Pounds	Subtotal Pounds
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	0	38,778	2,823	828	0	0	0	213,000,600	245,124,179	458,167,208	458,167,208
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	0	28,728	8,376	9,151	0	16,505	0	55,170,657	505,007,690	110,241,108	110,241,108
Coeur Rochester Inc	Lovelock	NV	10	12	0	0	48,760	48,760	5,879	1,944	0	0	0	0	85,274,747	85,282,570	85,331,330	85,331,330
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	0	5,073	5,073	24,688	27,540	0	0	43	0	45,074,667	6,929,909	52,056,847	52,061,920
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	22	0	0	11,285	11,285	19,580	118,400	108	0	0	0	48,543,012	366,990	49,048,090	49,059,375
Kennecott Greens Creek Mining Co	Juneau	AK	10	10	0	0	0	0	666	20,519	2,685	0	0	0	21,435,923	47,384,288	47,384,288	47,384,288
Newmont Mining Corp Carlin South Area	Carlin	NV	10	23	0	0	1,983	1,983	29,731	1,655	0	0	0	0	28,468,000	1,530,000	30,029,386	30,031,369
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	22	0	0	0	0	11,899	97,538	9,153	0	16,505	0	29,688,301	0	29,823,397	29,823,397
Montana Resources LLP	Butte	MT	10	12	0	0	0	0	1,010	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118
Zinifex Clarksville Inc	Clarksville	TN	10	10	0	0	0	0	371	155,803	95,801	0	0	1,272,298	24,622,001	0	26,146,274	26,146,274
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	18	0	0	3,890	3,890	43,021	15,271	107,760	0	0	0	24,821,000	855,566	25,842,618	25,846,508
Buick Mine/Mill	Boss	MO	10	5	0	0	0	0	54,910	1,763	18,927	0	0	0	20,035,234	3,351,993	23,462,827	23,462,827
Phelps Dodge Miami Inc	Claypool	AZ	10	17	0	0	0	0	185,828	181,163	0	0	0	0	0	21,121,985	21,488,976	21,488,976
AK Steel Corp Rockport Works	Rockport	IN	33	9	0	0	0	0	0	15,881	20,142,222	0	0	0	0	0	20,158,103	20,158,103
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	20	0	0	0	0	2,300	17,049,686	29,364	0	0	0	10	2	17,081,361	17,081,361
Bowen Steam Electric Generating Plant	Cartersville	GA	491/493	19	0	0	0	0	4,300	15,471,814	15,030	0	0	0	1,227,788	0	16,718,932	16,718,932
American Electric Power Amos Plant	Winfield	WV	491/493	20	0	0	0	0	1,065	15,710,621	12,978	0	7,654	0	982,862	55	16,715,235	16,715,235
Reliant Energy Keystone Power Plant	Shelota	PA	491/493	16	0	0	799,266	799,266	13,039	16,398,466	26,770	0	0	0	0	0	16,438,274	17,237,539
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	491/493	40	0	0	0	0	1,355	14,272,935	47,290	0	117,141	0	1,652,955	110	16,091,786	16,091,786
Liberty Fibers Corp	Lowland	TN	28	12	0	113,075	244,522	357,597	1,220,159	13,550,050	17,007	0	0	0	0	0	14,787,216	15,144,813
Fletcher Mine/Mill	Bunker	MO	10	3	0	0	0	0	31,107	469	2,807	0	0	0	9,542,394	4,763,598	14,340,375	14,340,375
Duke Energy Belews Creek Steam Station	Belews Creek	NC	491/493	18	0	0	71,421	71,421	773	13,664,475	10,321	0	0	0	236,425	0	13,911,994	13,983,415
Marshall Steam Station	Terrill	NC	491/493	18	0	0	0	0	6,033	13,574,830	18,971	0	0	0	231,950	0	13,831,784	13,831,784
J. M. Stuart Station	Manchester	OH	491/493	20	0	0	0	0	103	10,213,670	16,451	0	0	0	140,000	3,181,110	13,551,334	13,551,334
Brushy Creek Mine/Mill	Bunker	MO	10	4	0	0	0	0	34,158	0	3,537	0	0	0	11,756,808	1,552,092	13,346,595	13,346,595
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	491/493	19	0	0	0	0	2,100	10,385,941	11,406	0	0	0	2,619,753	0	13,019,200	13,019,200
Carolina Power & Light Co Roxboro Steam Electric Plant	Semora	NC	491/493	20	0	0	1,773,540	1,773,540	1,528	12,172,246	3,754	0	0	0	153,914	0	12,331,442	14,104,982
Progress Energy Crystal River Energy Complex	Crystal River	FL	491/493	20	0	0	340,220	340,220	427	11,968,580	9,110	0	0	0	1,103	0	11,979,219	12,319,439
American Electric Power Cardinal Plant	Brilliant	OH	491/493	20	0	0	0	0	339	10,052,582	14,837	0	145,340	0	1,583,092	50	11,796,240	11,796,240
W. H. Sammis Plant	Stratton	OH	491/493	20	0	0	0	0	5,750	11,727,987	38,094	0	0	0	0	0	11,771,831	11,771,831
Asarco LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	33	16	0	0	0	0	73,987	130,835	0	0	0	0	11,539,384	3,900	11,744,206	11,744,206
Brandon Shores & Wagner Complex	Baltimore	MD	491/493	23	0	0	0	0	15	11,555,705	6,244	0	0	0	22,890	0	11,588,754	11,588,754
Detroit Edison Co Monroe Power Plant	Monroe	MI	491/493	21	0	0	0	0	17	7,532,013	28,896	0	0	0	3,979,320	0	11,540,245	11,540,245
Cinergy Gibson Generating Station	Princeton	IN	491/493	24	0	0	2,164,459	2,164,459	2,046	8,238,663	0	0	0	0	2,598,195	4	10,838,908	13,003,367
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	491/493	24	0	0	1,530,295	1,530,295	22,558	9,966,249	144,500	0	0	0	14	517,513	10,650,834	12,181,129
Hecla Mining Co Lucky Friday Mine Unit	Mullan	ID	10	8	0	0	0	0	197	101	4,467	0	0	0	5,638,716	4,721,815	10,365,296	10,365,296
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	491/493	20	0	0	0	0	0	8,511,382	13,711	0	0	0	1,818,733	0	10,343,827	10,343,827
Doe Run Co Herculanum Smelter	Herculanum	MO	33	10	0	0	0	0	13,338	47,257	366	0	0	0	0	10,107,420	10,168,381	10,168,381
Isaco Steel (Alabama) Inc.	Axis	AL	33	9	0	0	0	0	0	19,559	131	0	0	0	0	0	19,690	19,690
AN Electric Power Muskingum River Plant	Beverly	OH	491/493	17	0	0	0	0	535	8,643,990	9,941	0	407,407	0	772,826	45	9,834,744	9,834,744
Pend Oreille Mine	Metaline Falls	WA	10	6	0	0	0	0	4,107	2,975	169	0	0	0	9,687,357	247	9,694,855	9,694,855
Nucor Steel Nebraska	Norfolk	NE	33	9	0	0	0	0	4,857	12,034	8,430	0	0	0	0	0	25,321	25,321
Kentucky Utilities Co Ghent Station	Ghent	KY	491/493	20	0	0	0	0	3,330	6,959,011	20,769	0	0	0	2,478,450	0	9,461,560	9,461,560
Kerr-McGee Chemical LLC	Hamilton	MS	28	15	0	0	0	0	35,434	253,413	70,238	0	0	0	9,082,351	0	9,441,436	9,441,436
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	491/493	22	0	0	0	0	12,308	6,138,292	117,400	0	0	0	1,600,575	1,302,599	9,171,174	9,171,174
Montana Tunnels Mining Inc	Jefferson City	MT	10	8	0	0	6,990,348	6,990,348	30,057	3	0	0	0	0	9,046,245	0	9,076,305	16,066,653
Tyson Fresh Meats Inc WWTP	Dakota City	NE	20	4	0	0	0	0	5	10	8,790,200	0	0	0	0	0	8,790,215	8,790,215
Isaco Steel Inc.	Muscataine	IA	33	10	0	0	0	0	0	5,366	13	0	0	0	0	0	5,379	5,379
Gaston Steam Plant	Wilsonville	AL	491/493	22	0	0	0	0	0	3,966,578	28,132	0	0	0	4,285,097	0	8,279,808	8,279,808
BP Texas City Refinery	Texas City	TX	29	47	2,020,735	0	2,020,735	2,020,735	340,168	6,742,851	1,146,761	0	213	0	0	0	8,229,993	10,250,728

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M1), RCRA Subtitle C Landfills (M6), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 200

Facility	Off-site Disposal or Other Releases																Total On-site Disposal or Other Releases	Total On-site Disposal or Other Releases	Total On-site Disposal or Other Releases			
	Off-site Disposal to Class I Underground Injection				Other Off-site Disposal or Other Releases															Total Off-site Disposal or Other Releases	Total On-site Disposal or Other Releases	Total On-site Disposal or Other Releases
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown						
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds					
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	458,167,208	458,167,208			
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	250	250	110,241,358	110,241,358			
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,331,330	85,282,570			
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	2,599	0	0	0	2,599	2,599	52,064,519	52,059,446			
Newmont Mining Corp Twin Creeks Mine	0	334	0	334	0	0	0	0	0	0	0	0	0	0	0	334	334	49,059,709	49,048,090			
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,384,288	47,384,288			
Newmont Mining Corp Carlin South Area	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	222	222	30,031,591	30,029,386			
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	45,375	0	0	0	0	0	0	0	0	0	45,375	45,375	29,868,771	29,868,771			
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,364,118	26,364,118			
Zinifex Clarksville Inc	0	0	0	0	0	32,350	0	0	0	0	0	0	0	0	0	32,350	32,350	26,178,624	26,178,624			
Newmont Mining Corp Lone Tree Mine	0	170	0	170	0	0	0	0	0	0	0	0	0	0	0	170	170	25,846,678	25,846,678			
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,462,827	23,462,827			
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	441	0	441	441	21,489,417	21,489,417			
AK Steel Corp Rockport Works	0	0	818,299	818,299	0	0	0	0	0	0	0	0	0	0	10,328	10,328	828,627	20,168,431				
U.S. TVA Johnsonville Fossil Plant	0	15	0	15	1	0	0	0	0	0	0	1,738,626	0	0	21	1,738,647	1,738,662	18,820,023	18,820,008			
Bowen Steam Electric Generating Plant	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2	2	16,718,934	16,718,934			
American Electric Power Amos Plant	0	0	1,383,482	1,383,482	0	0	0	0	0	0	0	0	0	0	0	0	1,383,482	18,098,717	16,715,235			
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,237,539	16,438,274			
American Electric Power Kammer / Mitchell Plants	0	0	5,868	5,868	0	0	0	0	0	0	0	0	0	0	0	5,868	16,097,654	16,091,786	16,091,786			
Liberty Fibers Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,144,813	14,787,216	14,787,216			
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,340,375	14,340,375			
Duke Energy Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,983,415	13,911,994			
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,831,784	13,831,784			
J. M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,551,334	13,551,334			
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,346,595	13,346,595			
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,019,200	13,019,200			
Carolina Power & Light Co Roxboro Steam Electric Plant	0	0	10	10	0	0	0	0	0	0	0	0	0	28	15	43	53	14,105,035	12,331,484			
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	29	0	29	39	12,319,478	11,979,248			
American Electric Power Cardinal Plant	0	0	4,878	4,878	0	0	0	0	0	0	0	0	0	0	0	0	4,878	11,801,118	11,796,240			
W. H. Sarnmis Plant	0	0	1,975,123	1,975,123	0	0	0	0	0	0	0	0	0	0	0	0	1,975,123	13,746,954	11,771,831			
Asarco LLC Ray Complex Hayden Smelter & Concentrator	0	123	0	123	0	0	0	0	10	0	0	0	0	0	0	10	133	11,744,339	11,744,216			
Brandon Shores & Wagner Complex	0	0	0	0	0	0	0	114	0	0	0	0	0	0	0	114	114	11,588,868	11,588,868			
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	7	11,540,252	11,540,252			
Cinergy Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	189	2	0	0	190	190	13,003,557	10,839,098			
U.S. TVA Cumberland Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	2,364	0	0	5	2,369	2,376	12,183,505	10,653,203			
Hecla Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,365,296	10,365,296			
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,343,827	10,343,827			
Doe Run Co Herculanum Smelter	0	0	0	0	0	206	0	1,230	0	0	0	0	0	0	0	1,436	1,436	10,169,817	10,169,817			
Ipsco Steel (Alabama) Inc.	0	0	387,638	387,638	0	10,034,718	0	0	0	0	0	0	0	0	0	10,034,718	10,422,356	10,442,046	10,054,408			
AN Electric Power Muskingum River Plant	0	0	4,510	4,510	0	0	0	0	0	0	0	0	0	0	0	0	4,510	9,839,254	9,834,744			
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,694,855	9,694,855			
Nucor Steel Nebraska	0	0	0	0	0	9,518,324	0	0	0	0	0	0	0	0	0	9,518,324	9,543,645	9,543,645	9,543,645			
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,461,560	9,461,560			
Kerr-McGee Chemical LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,441,436	9,441,436			
U.S. TVA Paradise Fossil Plant	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	263	9,171,438	9,171,174	9,171,174			
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,066,653	9,076,305			
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	0	38,800	0	0	750	39,550	39,550	8,829,765	8,829,765			
Ipsco Steel Inc.	0	0	148,108	148,108	0	8,469,556	0	0	0	0	0	0	0	0	0	8,469,556	8,617,664	8,623,044	8,474,936			
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,279,808	8,279,808			
BP Texas City Refinery	11	0	14	25	15	0	0	0	0	0	0	0	0	0	0	15	40	10,250,768	8,230,008			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Consideration Using TRI Data document at www.epa.gov/tri and Factors to Consider When Using TRI Data document at www.epa.gov/tri/ridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Surface Impoundments (5.5.3A), Other Surface Impoundment/Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Compounds only (M41 or M40), Wastewater Treatment (excluding M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Management (M90), Transfers to Waste Broker - Disposal (M90), Other Land Disposal (M90), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total On-site Disposal or Other Releases, 2004

Facility	City	State	SIC Code	Total Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	0	38,179	2,823	828	0	0	0	213,000,600	245,124,179	458,167,208	0	458,167,208	458,167,208		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	0	28,728	8,376	9,151	0	16,505	0	55,170,657	55,007,690	110,241,108	110,241,108	250	110,241,358		
Coeur Rochester Inc	Lovelock	NV	10	12	0	0	48,760	48,760	5,879	1,944	0	0	0	0	85,274,747	85,282,570	85,331,330	85,331,330	0	85,331,330		
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	0	5,073	5,073	24,688	27,540	0	0	43	0	45,074,667	6,929,909	52,066,847	52,061,920	2,599	52,064,519		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	22	0	0	11,285	11,285	19,580	118,400	108	0	0	0	48,543,012	366,990	49,048,090	49,059,375	334	49,059,709		
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	21,435,923	47,384,288	47,384,288	0	47,384,288			
US Ecology Idaho Inc.	Grand View	ID	7389/4953	26	0	31,172,797	0	31,172,797	150	3,216	0	0	0	2	0	3,368	31,176,165	0	31,176,165			
Newmont Mining Corp Carlin South Area	Carlin	NL	7389/4953	23	0	0	1,983	1,983	29,731	1,655	0	0	0	0	28,468,000	1,530,000	30,039,366	30,031,369	222	30,031,591		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	22	0	0	0	0	11,899	97,538	9,153	0	16,505	0	29,688,301	0	29,823,397	29,823,397	45,375	29,868,771		
Montana Resources LLP	Butte	MT	10	12	0	0	0	0	1,010	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118	0	26,364,118		
Zinifex Clarksville Inc	Clarksville	TN	10	10	0	0	0	0	371	155,803	95,801	0	0	1,272,298	24,622,001	0	26,146,274	26,146,274	32,350	26,178,624		
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	18	0	0	3,890	3,890	43,021	15,271	107,760	0	0	0	24,821,000	855,566	25,842,618	25,846,508	170	25,846,678		
Solutia - Chocolate Bayou	Alvin	TX	28	30	24,487,986	143,269	0	24,631,255	116,259	127,426	1,500	0	0	0	0	245,185	24,786,440	0	24,786,440			
Buick Mine/Mill	Boss	MO	10	5	0	0	0	0	54,910	1,763	18,927	0	0	0	20,035,234	3,351,993	23,462,827	23,462,827	0	23,462,827		
Florida Disposal Co #1	Peoria	IL	7389/4953	22	0	23,409,630	0	23,409,630	4	586	0	0	0	0	0	594	23,410,224	24	23,410,315			
Chemical Waste Management of the Northwest Inc	Canterment	OR	7389/4953	28	22	17,028,156	6,360,652	23,388,808	0	8	0	0	0	3,627	0	0	6,366	23,392,444	246	23,392,690		
Solutia Inc.	Canterment	FL	28	22	22,498,980	0	0	22,498,980	11,424	260,492	3,480	0	0	0	0	275,396	22,774,376	148	22,774,524			
Phelps Dodge Miami Inc	Claypool	AZ	10	17	0	0	0	0	185,828	181,163	0	0	0	0	21,121,985	21,488,976	21,488,976	441	21,489,417			
AK Steel Corp Rockport Works	Rockport	IN	33	9	0	0	0	0	0	15,881	20,142,222	0	0	0	0	20,158,103	20,158,103	828,627	20,986,730			
Reliant Energy Keystone Power Plant	Shelcta	PA	491/493	16	0	0	799,266	799,266	13,039	16,398,466	26,770	0	0	0	0	16,348,274	17,237,539	0	17,237,539			
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	20	0	0	0	0	2,300	17,049,686	29,364	0	0	0	10	2,108,318	17,081,361	1,738,662	18,820,023			
Bowen Steam Electric Generating Plant	Cartersville	GA	491/493	19	0	0	0	0	4,300	15,471,814	15,030	0	0	1,227,788	0	16,718,932	16,718,932	-2	16,718,934			
American Electric Power Amos Plant	Winfield	WV	491/493	20	0	0	0	0	1,065	15,710,621	12,978	0	0	7,654	982,862	16,715,235	16,715,235	1,383,462	18,098,717			
Du Pont Delisle Plant	Pass Christian	MS	28	23	13,519,240	0	607,523	14,126,763	22,260	2,001,003	860	0	0	0	18	2,024,142	16,150,905	27	16,150,932			
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	491/493	40	0	0	0	0	1,355	14,272,935	47,290	0	117,141	0	1,652,955	110	16,091,786	16,091,786	5,868	16,097,654		
Montana Tunnels Mining Inc	Jefferson City	MT	10	8	0	0	6,990,348	6,990,348	30,557	3	0	0	0	0	9,046,245	0	9,076,305	16,066,653	0	16,066,653		
Liberty Fibers Corp	Lowland	TN	28	12	0	113,075	244,522	357,597	1,220,159	13,550,050	17,007	0	0	0	0	14,787,216	15,144,813	0	15,144,813			
Du Pont Johnsonville Plant	New Johnsonville	TN	28	21	0	0	12,435,500	12,435,500	2,870	2,101,507	3,941	0	0	0	0	2,108,318	14,543,817	0	14,543,817			
Fletcher Mine/Mill	Bunker	MO	10	3	0	0	0	0	31,107	469	2,807	0	0	0	9,542,394	4,763,598	14,340,375	14,340,375	0	14,340,375		
Carolina Power & Light Co Roxboro Steam Electric Plant	Semora	NC	491/493	20	0	0	1,773,540	1,773,540	1,528	12,172,246	3,754	0	0	0	153,914	0	12,331,442	14,104,982	53	14,105,035		
Duke Energy Belews Creek Steam Station	Belews Creek	NC	491/493	18	0	0	71,421	71,421	773	13,664,475	10,321	0	0	0	236,425	0	13,911,994	13,983,415	0	13,983,415		
Marshall Steam Station	Terrell	NC	491/493	18	0	0	0	0	6,033	13,574,830	18,971	0	0	0	231,950	0	13,831,784	13,831,784	0	13,831,784		
J. M. Stuart Station	Manchester	OH	491/493	20	0	0	0	0	103	10,213,670	16,451	0	0	140,000	3,181,110	0	13,551,334	13,551,334	0	13,551,334		
USS Gary Works	Gary	IN	33	46	0	1,879	10,451,649	10,453,528	224,625	367,324	2,472,986	0	0	0	0	3,064,935	13,518,463	406,414	13,924,876			
Brushy Creek Mine/Mill	Bunker	MO	10	4	0	0	0	0	34,158	0	3,537	0	0	0	11,756,808	1,552,092	13,346,595	13,346,595	0	13,346,595		
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	491/493	19	0	0	0	0	2,100	10,385,941	11,406	0	0	0	2,619,753	0	13,019,200	13,019,200	0	13,019,200		
Monsanto Luling	Luling	LA	28	17	12,676,480	0	0	12,676,480	5,372	84,945	246,046	0	0	0	336,363	0	13,012,843	13,012,843	0	13,012,843		
Cinergy Gibson Generating Station	Princeton	IN	491/493	24	0	0	2,164,459	2,164,459	2,046	8,238,663	0	0	0	0	2,598,195	4	10,838,908	13,003,367	190	13,003,557		
BP Amoco Chemical Green Lake Facility	Port Lavaca	TX	28	21	12,818,240	415	0	12,818,655	33,401	76,689	930	0	0	0	0	11,020	12,929,675	7,078	12,936,753			
Progress Energy Crystal River Energy Complex	Crystal River	FL	491/493	20	0	0	340,220	340,220	427	11,968,580	9,110	0	0	1,103	0	11,979,219	12,319,439	39	12,319,478			
Chemical Waste Management Inc	Kettleman City	CA	7389/4953	35	0	12,221,092	0	12,221,092	5,811	468	0	0	293	0	0	6,571	12,227,663	749	12,228,412			
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	491/493	24	12,006,031	0	1,530,295	13,536,326	22,558	9,966,249	144,500	0	0	14	517,513	10,650,834	12,181,129	2,376	12,183,505			
Vickery Environmental Inc.	Vickery	OH	7389/4953	24	12,006,031	0	0	12,006,031	0	0	0	0	0	0	0	0	12,006,031	54,896	12,060,887			
American Electric Power Cardinal Plant	Brilliant	OH	491/493	20	0	0	0	0	3,300	10,052,582	14,837	0	145,340	0	1,583,092	50	11,796,240	11,796,240	4,878	11,801,118		
W. H. Sammis Plant	Stratton	OH	491/493	20	0	0	0	0	5,750	11,727,987	38,094	0	0	0	0	11,771,831	11,771,831	1,975,123	13,746,954			
ASARCO LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	33	16	0	0	0	0	73,987	130,835	0	0	0	0	11,539,384	11,744,206	11,744,206	133	11,744,339			
Brandon Shores & Wagner Complex	Baltimore	MD	491/493	23	0	0	0	0	15	11,555,705	6,244	0	0	22,890	3,900	11,588,754	11,588,754	114	11,588,868			
Colstrip Steam Electric Station	Colstrip	MT	491/493	23	0	0	11,290,620	11,290,620	234	282,858	0	0	0	0	0	283,092	11,573,712	31,776	11,605,488			
Detroit Edison Co Monroe Power Plant	Monroe	MI	491/493	21	0	0	0	0	17	7,532,013	28,896	0	0	0	3,979,320	0	11,540,245	7	11,540,252			
US Ecology Nevada Inc.	Beatty	NV	7389/4953	24	0	11,263,730	0	11,263,730	120	141	0	0	0	0	261	11,263,990	5,251	11,269,241				

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2004: Lead and Lead Compound

SIC Code	Industry	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
		Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
10	Metal Mining	0	0	8,822,726	8,822,726	129,570	5,501	9,502	8,496,314	578	76,469	110,256,723	242,119,270	361,093,926	369,916,653	25,548	369,942,201	
12	Coal Mining	0	0	410,226	410,226	59	167	32	1,063	50,830	6	71,782	15,373	139,313	549,539	7,030	556,569	
20	Food	0	0	423	423	42	16,714	768	0	211	0	1,043	3,078	21,855	22,278	77,189	99,467	
21	Tobacco	0	0	207	207	0	111	0	0	0	0	0	0	111	318	3,239	3,557	
22	Textiles	0	0	0	0	96	6,805	11	0	0	0	1,312	0	8,224	8,224	36,998	45,222	
23	Apparel	0	0	0	0	0	124	0	0	0	0	0	0	124	124	2,158	2,282	
24	Lumber	0	3,904	17,551	21,455	4,784	14,736	59	0	5,981	44	376	1,280	27,262	48,717	34,815	83,532	
25	Furniture	0	0	1,963	1,963	928	2,284	0	0	5	0	0	429	3,647	5,610	4,277	9,886	
26	Paper	0	0	206,753	206,753	22	39,660	26,304	0	15,312	2	59,623	5,842	146,765	353,519	190,309	543,828	
27	Printing	0	0	0	0	17	20	0	0	0	0	0	11	48	48	2,979	3,027	
28	Chemicals	254,902	1,578	544,813	801,293	2,639	19,109	4,114	0	137	714	1,055,947	97,122	1,179,782	1,981,075	435,116	2,416,191	
29	Petroleum	689	34	2,025	2,748	764	10,052	10,946	13	7,819	21	3,314	734	33,663	36,411	75,512	111,923	
30	Plastics	0	10,475	1,280	11,755	2,861	5,181	80	0	0	10	1	3,379	11,512	23,267	112,922	136,189	
31	Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	145	
32	Stone/Clay/Glass	0	2,102	651,692	653,795	12,077	60,531	632	1,202	1	14,084	34,369	41,384	164,281	818,076	1,132,596	1,950,671	
33	Primary Metals	1,853	247,092	3,303,539	3,552,484	124,555	318,306	21,147	0	2,834	0	4,138,094	2,417,809	7,022,745	10,575,229	15,740,556	26,315,785	
34	Fabricated Metals	0	1	515	516	10,254	15,121	3,496	1	3,898	125	7,991	11,135	52,021	52,537	524,833	577,370	
35	Machinery	0	6	543	549	1,960	4,150	402	0	0	0	0	1,817	8,329	8,877	55,193	64,070	
36	Electrical Equip.	0	177,757	327	178,084	3,331	35,900	1,359	0	0	0	1,870	823	43,283	221,367	1,185,197	1,406,564	
37	Transportation Equip.	0	231	178	409	6,944	9,456	929	0	0	0	0	848	18,176	18,585	1,905,065	1,923,651	
38	Measure./Photo.	0	127	1	128	300	845	762	0	0	0	0	2	1,909	2,037	40,443	42,479	
39	Miscellaneous	0	0	0	0	762	289	70	0	0	0	0	0	1,122	1,122	3,377	4,498	
491/493	Electric Utilities	0	10,019	2,991,500	3,001,518	3,036	177,413	38,096	3	115,647	7,036	2,782,327	254,266	3,377,825	6,379,344	1,453,771	7,833,114	
5169	Chemical Wholesaler Distributors	0	0	0	0	0	0	7	0	0	0	0	0	7	7	169	176	
5171	Petroleum Terminals/Bulk Storage	0	0	0	0	201	419	51	0	0	0	1	672	672	7,405	8,077		
7389/4953	Hazardous Waste/Solvent Recovery	126,473	21,448,024	63,236	21,637,732	5,013	5,478	883	0	9	8	1,319,062	11,480	1,341,932	22,979,664	4,408,049	27,387,713	
--	No codes	0	82,622	773,493	856,115	37,937	46,809	2,308	0	452	0	31,275	2,428,089	2,546,872	3,402,987	123,463	3,526,451	
Total		383,917	21,983,970	17,792,991	40,160,879	348,150	795,182	121,961	8,498,596	203,715	98,518	119,765,111	247,414,172	377,245,406	417,406,285	27,588,353	444,994,639	

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).
 Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by State, 2004: Lead and Lead Compounds

State	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	RCRA Subtitle C Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Alabama	0	826,000	2,090,643	2,916,643	18,367	23,445	10,573	1,000	1,318	0	252,331	27,647	334,681	3,251,324	1,157,306	4,408,629	
Alaska	0	0	944	944	8,414	3,564	170	8,493,212	0	0	64,228,918	76,947,329	149,681,608	149,682,552	4,400	149,686,951	
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Arizona	0	1	78,890	78,891	12,309	2,485	5	0	0	0	2,584,387	2,876,820	5,476,006	5,554,898	85,928	5,640,825	
Arkansas	0	1,089	137,617	138,706	2,403	8,111	1,698	0	9,611	0	19,733	3,359	44,914	183,620	287,803	471,423	
California	0	3,557,255	89,213	3,646,468	2,400	9,348	444	3	433	8	140	132,804	145,580	3,792,048	1,419,926	5,211,975	
Colorado	0	76	130,906	130,981	1,280	5,454	28	0	0	0	2,970,071	3,564,413	6,541,245	6,672,227	251,433	6,923,660	
Connecticut	0	0	479	479	294	1,833	254	0	0	0	2	0	2,384	2,863	155,351	158,214	
Delaware	0	0	25,329	25,329	242	2,655	964	0	0	0	1,937	0	5,798	31,127	62,326	93,454	
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	403	403	
Florida	0	25	289,864	289,889	4,251	20,151	1,627	0	682	0	133,086	40,798	200,595	490,484	155,496	645,980	
Georgia	0	1	15,557	15,558	6,790	20,631	1,961	0	87	0	331,232	144,511	505,212	520,769	152,733	673,502	
Guam	0	0	0	0	4	121	1	0	0	0	4	1	130	130	0	130	
Hawaii	0	0	0	0	371	4,315	23	12	0	0	0	125,691	130,411	130,411	3,192	133,603	
Idaho	0	4,401,396	47,357	4,448,753	2,969	2,262	678	0	40	76,469	1,069,124	1,219,418	2,370,960	6,819,714	21,315	6,841,028	
Illinois	0	1,390,419	121,558	1,511,977	14,995	33,112	5,742	0	2,757	0	201,402	4,667	262,676	1,774,652	873,374	2,648,027	
Indiana	1,154	387	591,561	593,102	16,646	44,491	6,860	0	47,386	2	451,650	133,210	700,245	1,293,347	5,443,130	6,736,447	
Iowa	0	2,098	13,643	15,740	3,439	20,265	1,688	0	0	14,084	5,901	2,079	47,456	63,196	373,548	436,744	
Kansas	99	0	80,417	80,516	1,121	15,013	126	0	38	0	17,287	13,273	46,858	127,374	124,923	252,297	
Kentucky	0	0	313,596	313,596	7,987	28,513	2,072	1,202	2,455	2,473	417,609	181,579	643,890	957,485	218,510	1,175,996	
Louisiana	152	300,000	276,813	576,965	2,184	15,345	27,662	0	1,244	1,028	288,138	40,420	376,021	952,986	203,995	1,156,981	
Maine	0	0	8,606	8,606	301	1,562	1,370	0	0	0	0	1,515	4,748	13,354	13,312	26,666	
Maryland	0	0	224,869	224,869	585	4,204	251	9	4,220	0	1,600	10,319	21,188	246,056	92,556	338,612	
Massachusetts	0	0	4,016	4,016	1,099	3,710	25	0	55	0	1,043	1,789	7,721	11,737	348,006	359,743	
Michigan	0	28,054	142,442	170,496	8,168	23,678	4,069	0	356	0	88,616	15,609	140,496	310,992	648,854	959,846	
Minnesota	0	0	65,308	65,308	1,743	8,210	551	0	260	0	12,494	2,068	25,326	90,634	311,850	402,485	
Mississippi	254,800	0	52,969	307,769	584	15,628	1,581	0	2,800	2	12,293	38,098	70,986	378,756	59,997	438,753	
Missouri	0	64,698	104,187	168,885	118,894	65,468	8,776	0	0	125	19,920,648	7,511,864	27,625,775	27,794,660	1,437,789	29,232,449	
Montana	0	742	7,053,203	7,053,944	4,955	1,749	396	3,098	190	0	2,252,180	6,045,952	8,308,519	15,362,464	11,321	15,373,785	
Nebraska	0	0	46,791	46,791	2,745	8,961	105	0	0	0	0	1,579	13,391	60,182	47,173	107,354	
Nevada	0	4,357,596	504,964	4,862,560	4,566	2,029	0	4	0	0	4,872,908	96,024,255	100,903,762	105,766,322	13,529	105,779,851	
New Hampshire	0	0	0	0	60	794	118	0	0	0	250	165	1,387	1,387	61,311	63,311	
New Jersey	0	427	745	1,172	877	7,346	260	0	322	0	0	146,531	155,337	156,509	617,263	773,773	
New Mexico	0	0	108,572	108,572	499	843	771	0	30	0	97,170	407,756	507,070	615,642	37,182	652,823	
New York	0	561,276	53,601	614,877	2,126	19,010	3,143	0	23	0	1	67,222	91,525	706,402	257,058	963,460	
North Carolina	0	0	86,188	86,188	7,217	14,759	2,238	0	888	42	176,084	347,387	548,613	634,801	439,114	1,073,915	
North Dakota	0	0	45,164	45,164	18	8,133	484	2	0	0	36,757	219	45,612	90,776	56,686	147,463	
Northern Marianas	0	0	0	0	1	0	0	0	0	0	1	0	2	2	0	2	
Ohio	5,943	2,250,028	413,436	2,669,407	24,956	61,885	4,338	0	28,366	3,545	296,934	11,826	431,849	3,101,257	4,862,371	7,963,627	
Oklahoma	387	232,975	42,057	275,418	2,347	58,525	340	0	2,645	0	4,188	51,313	119,358	394,776	116,453	511,230	
Oregon	0	166,280	36,804	203,085	278	2,148	3,114	0	990	0	499	0	7,029	210,114	50,460	260,573	
Pennsylvania	0	10,024	286,679	296,703	22,368	66,014	3,504	0	12	0	1,329,022	46,374	1,467,295	1,763,997	3,402,710	5,166,707	
Puerto Rico	0	0	0	0	15	2,969	14	0	0	0	0	66	3,065	3,065	3,688	6,753	
Rhode Island	0	0	0	0	24	58	18	0	0	0	0	0	100	100	5,278	5,378	
South Carolina	0	740	41,526	42,266	2,559	20,314	2,455	0	32	0	54,412	144,825	224,597	266,863	212,212	479,075	
South Dakota	0	0	1,453,941	1,453,941	1,929	111	693	0	0	0	232	632	3,597	1,457,538	2,912	1,460,450	
Tennessee	0	178,790	494,653	673,443	6,934	18,758	4,551	0	1,857	0	7,912,384	33,289	7,977,773	8,651,216	238,519	8,889,735	
Texas	121,382	642,969	549,331	1,313,682	7,236	57,707	6,232	0	73,546	21	772,710	238,416	1,155,868	2,469,550	662,555	3,132,104	
Utah	0	2,927,823	206,147	3,133,970	3,739	11,431	275	0	1,156	0	6,093,290	50,497,653	56,607,543	59,741,513	430,804	60,172,317	
Vermont	0	0	0	0	12	28	16	0	0	0	0	0	56	56	11,004	11,060	
Virgin Islands	0	0	0	0	0	503	0	0	16	0	99	287	905	905	47	952	
Virginia	0	203	123,284	123,487	6,946	14,011	2,529	0	9,958	0	45,210	97,828	176,482	299,969	556,132	856,101	
Washington	0	82,601	761,168	843,770	1,345	6,291	3,821	0	50	0	2,629,662	130,203	2,771,372	3,615,142	859,084	4,474,225	
West Virginia	0	0	467,743	467,743	965	5,045	1,969	54	9,853	714	147,104	9,974	175,678	643,421	241,706	885,127	
Wisconsin	0	0	29,598	29,598	5,382	16,699	1,358	0	0	0	6	67,647	91,092	120,690	462,706	583,396	
Wyoming	0	0	80,613	80,613	212	5,482	20	0	39	0	34,366	3,492	43,618	124,231	21,006	145,237	
Total	383,917.43	21,983,970.38	17,792,991.28	40,160,879.09	348,149.84	795,182.39	121,961.45	8,498,596.41	203,714.94	98,518.27	119,765,110.73	247,414,172.32	377,245,406.36	417,406,285.45	27,588,353.14	444,994,638.59	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004: Lead and Lead Compounds

Facility	City	State	SIC Code	Total Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Red Dog Operations	Kotzebue	AK	10	1	0	0	0	0	7,873	715	7	0	0	0	62,992,597	68,864,886	131,866,078	131,866,078
Coeur Rochester Inc	Lovelock	NV	10	1	0	0	48,748	48,748	1,664	369	0	0	0	0	85,254,099	85,254,099	85,254,099	85,254,099
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	1	0	0	0	0	1,203	14	66	0	578	2,066,024	50,487,476	52,555,361	52,555,361	
Kennecott Greens Creek Mining Co	Juneau	AK	10	1	0	0	0	0	185	13	149	8,493,212	0	7,203,553	15,697,112	15,697,112	15,697,112	
Buick Mine/Mill	Boss	MO	10	1	0	0	0	0	43,744	1,253	4,986	0	0	9,524,949	1,782,975	11,357,907	11,357,907	
Montana Tunnels Mining Inc	Jefferson City	MT	10	1	0	0	6,972,339	6,972,339	3,420	1	0	0	0	2,247,360	0	2,250,781	9,223,120	
Fletcher Mine/Mill	Bunker	MO	10	1	0	0	0	0	26,128	214	807	0	0	4,771,197	3,402,570	8,200,916	8,200,916	
Zinifex Clarksville Inc	Clarksville	TN	10	1	0	0	0	0	5	62	500	0	0	7,842,232	0	7,842,799	7,842,799	
Barrick Goldstrike Mines Inc	Elko	NV	10	1	0	0	187	187	68	11	0	0	0	1,275,585	4,995,726	6,271,390	6,271,577	
Montana Resources LLP	Butte	MT	10	1	0	0	0	0	10	0	0	0	0	5,702,000	5,702,010	5,702,010	5,702,010	
Brushy Creek Mine/Mill	Bunker	MO	10	1	0	0	0	0	26,125	0	619	0	0	4,408,803	776,046	5,211,593	5,211,593	
US Ecology Idaho Inc.	Grand View	ID	7389/4953	2	0	4,401,396	4,401,396	4,401,396	21	454	0	0	0	0	0	475	4,401,871	4,401,871
US Ecology Nevada Inc.	Beatty	NV	7389/4953	1	0	4,357,596	4,357,596	4,357,596	52	74	0	0	0	0	0	126	4,357,722	4,357,722
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	1	0	0	0	0	1,574	8,729	198	0	578	4,008,387	0	4,019,466	4,019,466	
Newmont Mining Corp Carlin South Area	Carlin	NV	10	1	0	0	1	1	270	63	0	0	0	2,400,000	1,300,000	3,700,333	3,700,333	
Cripple Creek & Victor Gold Mining Co	Victor	CO	10	1	0	0	0	0	88	254	0	0	0	3,449,617	3,449,959	3,449,959	3,449,959	
Climax Molybdenum Co Henderson Mill	Parshall	CO	10	1	0	0	0	0	18	1	0	0	0	2,970,000	2,970,019	2,970,019	2,970,019	
Chemical Waste Management Inc	Kettleman City	CA	7389/4953	1	0	2,955,992	2,955,992	2,955,992	99	1	0	0	0	8	0	107	2,956,098	2,956,098
Pend Oreille Mine	Metairie Falls	WA	10	1	0	0	0	0	223	595	169	0	0	2,563,662	247	2,564,896	2,564,896	
Envirocare of Utah LLC	Clive	UT	7389/4953	1	0	2,511,711	2,511,711	2,511,711	4	0	0	0	0	0	0	0	2,511,711	2,511,711
Envirosafe Services of Ohio Inc	Oregon	OH	7389/4953	1	0	2,250,000	2,250,000	2,250,000	45	4	0	0	0	0	49	2,250,049	2,250,049	
Hecla Mining Co Lucky Friday Mine Unit	Mullan	ID	10	1	0	0	0	0	105	86	269	0	0	1,065,750	1,123,806	2,190,016	2,190,016	
Fort Knox Mine	Fairbanks	AK	10	1	0	0	0	0	36	0	0	0	0	1,236,321	776,166	2,012,523	2,012,523	
Quemetco Inc	Indianapolis	IN	33	1	0	0	0	0	0	860	0	0	0	0	0	860	860	
Sanders Lead Co Inc.	Troy	AL	33	1	0	0	1,780,892	1,780,892	3,180	1,624	221	0	0	0	0	5,025	1,785,917	1,785,917
TRW Automotive	Fremont	OH	37	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exide Technologies Reading Smelter Div	Reading	PA	33	1	0	0	0	0	131	1,870	374	0	0	0	0	2,375	2,375	
Wharf Resources	Lead	SD	10	1	0	0	1,432,650	1,432,650	1,900	0	1	0	0	0	0	1,901	1,434,551	1,434,551
Glamis Marigold Mining Co	Valmy	NV	10	1	0	0	0	0	189	0	0	0	0	0	1,400,347	1,400,537	1,400,537	
Doe Run Recycling Facility	Boss	MO	33	1	0	0	0	0	2,620	13,396	139	0	0	0	0	16,155	16,155	16,155
Doe Run Co Herculanum Smelter	Herculanum	MO	33	1	0	0	0	0	11,638	40,268	27	0	0	0	1,334,764	1,386,697	1,386,697	
Peoria Disposal Co #1	Peoria	IL	7389/4953	1	0	1,380,000	1,380,000	1,380,000	0	38	0	0	0	0	0	38	1,380,038	1,380,038
Max Environmental Yukon Facility	Yukon	PA	7389/4953	1	0	0	0	0	1,200	0	3	0	0	1,319,000	0	1,320,203	1,320,203	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	1	0	0	0	0	20	0	0	0	0	560,000	730,000	1,290,020	1,290,020	
Sweetwater Mine/Mill	Ellington	MO	10	1	0	0	0	0	7,504	0	1,869	0	0	1,123,289	116,328	1,248,990	1,248,990	
Phelps Dodge Sierrita Inc	Green Valley	AZ	10	1	0	0	0	0	41	7	0	0	0	555,000	688,000	1,243,048	1,243,048	
Asarco LLC Mission Complex	Sahuarita	AZ	10	1	0	0	0	0	26	5	0	0	0	1,211,153	0	1,211,184	1,211,184	
Quemetco Inc	City of Industry	CA	33	1	0	0	0	0	0	337	9	0	0	0	0	346	346	
Heritage Environmental Services LLC	Indianapolis	IN	7389/4953	1	0	0	0	0	0	1	7	0	0	0	0	8	8	
Asarco LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	33	1	0	0	0	0	2,909	102	0	0	0	1,074,727	0	1,077,738	1,077,738	
Phelps Dodge Miami Inc	Claypool	AZ	10	1	0	0	0	0	7,113	1,334	0	0	0	992,679	1,001,126	1,001,126	1,001,126	
Ipsco Steel (Alabama) Inc.	Axis	AL	33	1	0	0	0	0	0	494	18	0	0	0	0	512	512	
U.S. Doe Hanford Site	Richland	WA	--	1	0	82,600	759,600	842,200	6	0	0	0	0	9,586	9,592	851,792	851,792	
Chemical Waste Management	Emelle	AL	7389/4953	1	0	826,000	826,000	826,000	19	235	0	0	0	0	0	254	826,254	826,254
Bald Mountain Mine	Elko	NV	10	1	0	0	0	0	4	0	0	0	0	0	810,154	810,158	810,158	
Cortez Gold Mines	Crescent Valley	NV	10	1	0	0	1	1	4	5	0	0	0	178,608	605,908	784,524	784,524	
Exide Technologies	Muncie	IN	33	1	0	0	0	0	499	565	107	0	0	0	0	1,171	1,171	1,171
Asarco LLC Ray Operations Mine	Kearny	AZ	10	1	0	0	0	0	1	0	0	0	0	713,452	0	713,453	713,453	
Tetra Micronutrients Inc	Fairbury	NE	28	1	0	0	0	0	12	785	11	0	0	0	0	808	808	808
Nucor Corp Nucor Steel Div	Plymouth	UT	33	1	0	0	1	1	1	1,745	3	0	0	0	0	1,749	1,749	1,749

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004: Lead and Lead Compounds

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,866,078	
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,304,879	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,555,361	
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,697,112	
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,357,907	
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,223,120	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,200,916	
Zinifex Clarksville Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,842,799	
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	2,586	0	0	0	0	2,586	2,586	6,274,163		
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,702,010		
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,211,593		
US Ecology Idaho Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,401,871		
US Ecology Nevada Inc.	0	23	0	23	0	0	0	0	0	0	0	0	0	0	463	463	486	4,358,209		
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	1,273	0	0	0	0	0	0	0	0	0	0	1,273	1,273	4,020,739	
Newmont Mining Corp Carlin South Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,700,334		
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,449,959		
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,970,019		
Chemical Waste Management Inc	0	0	0	0	0	0	12	0	0	0	0	0	0	65	0	78	78	2,956,176		
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,564,896		
Envirocare of Utah LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,511,711		
Envirosafe Services of Ohio Inc	0	0	0	0	0	0	408	0	0	0	0	0	0	0	0	408	408	2,250,456		
Hecla Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,190,016		
Fort Knox Mine	0	0	0	0	0	0	0	623	0	0	0	0	0	0	0	624	624	2,013,146		
Quemetco Inc	0	0	1,217,026	1,217,026	0	640,317	0	69	0	0	0	0	0	0	0	640,386	1,857,412	1,858,272		
Sanders Lead Co Inc.	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	37	37	1,785,954		
TRW Automotive	0	542,801	0	542,801	0	0	1,212,428	0	0	0	0	0	0	0	0	1,212,428	1,755,229	1,755,229		
Exide Technologies Reading Smelter Div	0	528,663	4,524	533,187	0	955,643	0	28	0	0	0	0	0	0	0	955,671	1,488,858	1,491,233		
Wharf Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,434,551		
Glamis Marigold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	1,400,547		
Doe Run Recycling Facility	0	0	1,379,460	1,379,460	0	0	0	0	0	0	0	0	0	0	0	0	0	1,379,460	1,395,615	
Doe Run Co Herculanum Smelter	0	0	0	0	0	190	0	983	0	0	0	0	0	0	0	1,173	1,173	1,387,870		
Peoria Disposal Co #1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	2	1,380,040		
Max Environmental Yukon Facility	0	0	2,900	2,900	0	0	0	0	0	0	0	0	0	0	0	0	0	2,900	1,323,103	
Newmont Mining Corp Lone Tree Mine	0	161	0	161	0	0	0	0	0	0	0	0	0	0	0	0	0	161	1,290,181	
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,248,990	
Phelps Dodge Sierrita Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,243,048	
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,211,184	
Quemetco Inc	0	0	1,000,000	1,000,000	0	135,000	0	68	0	0	0	0	0	0	0	135,068	1,135,068	1,135,414		
Heritage Environmental Services LLC	0	310,000	8,800	318,800	0	0	1	13	0	0	0	0	0	0	797,000	797,014	1,115,814	1,115,822		
Asarco LLC Ray Complex Hayden Smelter & Concentrator	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1,077,758	
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	42	42	1,001,168		
Ipsco Steel (Alabama) Inc.	0	0	7,972	7,972	0	924,950	0	0	0	0	0	0	0	0	0	924,950	932,922	933,434		
U.S. Doe Hanford Site	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3,443	3,636	3,636	855,429		
Chemical Waste Management	0	0	0	0	0	690	0	0	0	0	0	0	44	0	0	734	734	826,888		
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	810,158	
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	784,525	
Exide Technologies	0	0	61,697	61,697	0	657,292	0	57	0	0	0	0	0	0	0	657,349	719,046	720,217		
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	713,453	
Tetra Micronutrients Inc	0	0	0	0	0	698,051	0	0	0	0	0	0	0	0	0	698,051	698,051	698,859		
Nucor Corp Nucor Steel Div	0	691,388	0	691,388	0	0	0	0	0	0	0	0	0	0	0	0	0	691,388	693,137	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/ridata) document at www.epa.gov/tri/ridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2004: Mercury and Mercury Compound

SIC Code Industry	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
10 Metal Mining	0	0	35	35	195	4,893	6	7,185	27	0	1,461,266	2,620,076	4,093,648	4,093,683	11	4,093,694		
12 Coal Mining	0	0	1,778	1,778	1	8	1	2	1,050	0	252	157	1,473	3,251	18	3,269		
20 Food	0	0	7	7	0	631	0	0	0	0	9	40	681	688	816	1,504		
21 Tobacco	0	0	5	5	0	51	0	0	0	0	0	0	51	56	19	74		
22 Textiles	0	0	0	0	0	96	0	0	0	0	0	0	96	96	37	132		
23 Apparel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24 Lumber	0	0	2	2	0	10	0	0	0	0	0	0	10	11	40	51		
26 Paper	0	1	423	424	6	2,022	66	0	28	0	242	4	2,367	2,791	694	3,484		
27 Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
28 Chemicals	240	37	6,004	6,281	7,946	5,432	163	0	0	0	4,120	458	18,120	24,400	7,065	31,466		
29 Petroleum	200	1	291	492	54	1,995	99	2	107	4	14	109	2,384	2,876	1,513	4,389		
30 Plastics	0	0	0	0	1	10	0	0	0	0	0	0	11	11	314	325		
31 Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
32 Stone/Clay/Glass	0	1	1,294	1,295	42	11,935	2	25	0	15	96	308	12,423	13,718	291	14,009		
33 Primary Metals	0	42	1,929	1,971	375	9,231	124	0	62	0	1,606	182	11,579	13,550	13,437	26,988		
34 Fabricated Metals	0	0	9	9	0	2	23	0	0	0	0	0	25	34	1,817	1,851		
35 Machinery	0	0	0	0	0	53	0	0	0	0	0	0	53	53	7	60		
36 Electrical Equip.	0	0	0	0	91	159	1	0	0	0	0	0	250	250	2,863	3,114		
37 Transportation Equip.	0	0	0	0	1	53	1	0	0	0	0	0	56	56	107	163		
38 Measure./Photo.	0	0	0	0	41	61	2	0	0	0	0	0	105	105	19	124		
39 Miscellaneous	0	0	0	0	5	1	0	0	0	0	0	0	6	6	17	23		
491/493 Electric Utilities	0	0	24,662	24,662	31	94,574	197	0	1,365	26	11,316	1,414	108,924	133,586	14,164	147,749		
5169 Chemical Wholesaler Distributors	0	0	0	0	0	1	0	0	0	0	0	0	1	1	131	133		
5171 Petroleum Terminals/Bulk Storage	0	0	0	0	3	3	0	0	0	0	0	0	6	6	0	7		
7389/4953 Hazardous Waste/Solvent Recovery	1,444	332,423	213	334,080	58	545	9	0	0	0	58	0	669	334,749	160,146	494,894		
-- No codes	0	0	21	21	2	77	0	0	0	0	0	411	490	511	12,875	13,386		
Total	1,884	332,504	36,671	371,060	8,852	131,845	694	7,215	2,639	45	1,478,979	2,623,159	4,253,428	4,624,488	216,402	4,840,890		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by State, 2004: Mercury and Mercury Compounds

State	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Alabama	0	198,400	332	198,732	1,179	6,849	26	2	2	0	769	121	8,948	207,680	4,346	212,026	
Alaska	0	0	13	13	17	195	0	7,183	0	0	83,106	41,556	132,057	132,070	19	132,089	
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Arizona	0	0	376	376	45	1,697	0	0	0	1,097	642	3,482	3,858	250	4,109		
Arkansas	0	0	176	176	9	2,484	4	0	11	0	10	0	2,517	2,693	649	3,342	
California	0	36,725	483	37,208	26	4,567	2	0	0	0	0	24	4,620	41,828	18,736	60,563	
Colorado	0	0	282	282	38	1,307	0	0	0	0	0	1,979	3,325	3,608	290	3,897	
Connecticut	0	0	0	0	9	111	1	0	0	0	0	0	120	120	834	954	
Delaware	0	0	54	54	247	489	15	0	0	0	36	0	788	842	1,088	1,930	
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	36	
Florida	0	0	4,139	4,139	2	2,249	12	0	0	0	716	174	3,153	7,292	319	7,611	
Georgia	0	0	20	20	564	4,374	29	0	0	0	1,213	0	6,179	6,199	61	6,260	
Guam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hawaii	0	0	0	0	0	135	4	2	0	0	0	0	141	141	53	195	
Idaho	0	635	717	1,352	0	720	0	0	0	0	368	602	1,690	3,042	6	3,047	
Illinois	0	5	1,565	1,570	60	5,569	23	0	33	0	343	100	6,128	7,698	15,478	23,176	
Indiana	0	1	1,211	1,212	33	6,554	101	0	58	0	770	152	7,668	8,880	4,966	13,846	
Iowa	0	1	52	53	0	3,232	6	4	0	15	50	4	3,307	3,360	574	3,934	
Kansas	0	0	56	56	6	2,558	1	0	0	0	243	0	2,808	2,864	912	3,776	
Kentucky	0	0	1,411	1,411	65	3,770	24	25	7	11	1,052	481	5,435	6,846	1,881	8,727	
Louisiana	13	16,000	97	16,110	2,312	2,536	68	0	2	0	1,882	0	6,800	22,909	555	23,465	
Maine	0	0	27	27	0	61	1	0	0	0	0	0	62	89	23	112	
Maryland	0	0	25	25	1	2,062	0	0	749	0	81	0	2,893	2,918	1,106	4,024	
Massachusetts	0	0	0	0	1	295	0	0	0	0	7	1	304	304	255	559	
Michigan	0	27	574	601	1	3,662	17	0	3	0	561	117	4,360	4,961	832	5,793	
Minnesota	0	1	39	39	50	1,761	0	0	0	0	50	0	1,862	1,901	53	1,954	
Mississippi	240	0	505	745	0	958	19	0	0	0	505	0	1,482	2,227	119	2,345	
Missouri	0	0	401	401	2	3,856	3	0	0	0	485	17	4,361	4,763	1,535	6,298	
Montana	0	0	748	748	1	1,089	1	2	6	0	11	4,975	6,085	6,833	39	6,871	
Nebraska	0	0	758	758	0	1,642	0	0	0	0	0	6	1,648	2,406	15,160	17,567	
Nevada	0	7,819	380	8,199	114	4,804	0	0	0	0	1,374,858	2,554,968	3,934,744	3,942,943	112	3,943,055	
New Hampshire	0	0	0	0	0	143	0	0	0	0	2	0	145	145	41	185	
New Jersey	0	1	0	1	1	640	7	0	0	0	648	0	648	649	1,012	1,661	
New Mexico	2	0	734	736	2	1,416	0	0	0	0	1,010	5,242	7,670	8,407	0	8,407	
New York	0	2,440	352	2,792	0	1,693	11	0	0	0	0	0	1,705	4,497	358	4,855	
North Carolina	0	0	815	815	6	3,924	23	0	0	0	737	10	4,700	5,515	360	5,875	
North Dakota	0	0	122	122	0	2,469	0	0	0	0	24	0	2,494	2,616	157	2,773	
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ohio	2	24	1,789	1,815	633	8,149	14	0	307	15	1,552	14	10,684	12,499	12,298	24,797	
Oklahoma	0	8,668	231	8,899	4	1,581	5	0	13	0	78	4	1,685	10,584	626	11,210	
Oregon	0	6,039	18	6,057	9	787	1	0	0	0	0	0	798	6,855	64	6,919	
Pennsylvania	0	0	5,647	5,647	12	8,461	23	0	9	0	187	202	8,893	14,540	5,772	20,313	
Puerto Rico	0	0	0	0	0	476	3	0	0	0	0	0	479	479	102	581	
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
South Carolina	0	0	255	255	118	2,216	47	0	0	0	322	0	2,703	2,958	3,219	6,177	
South Dakota	0	0	95	95	0	228	0	0	0	0	0	0	228	323	14	337	
Tennessee	0	36	2,173	2,209	1,051	2,538	61	0	0	0	347	206	4,203	6,411	11,158	17,570	
Texas	1,627	43,404	4,355	49,387	53	15,094	67	0	1,026	4	2,329	262	18,834	68,221	7,257	75,478	
Utah	0	12,278	808	13,086	53	936	11	0	54	0	2,512	10,949	14,515	27,601	93,126	120,727	
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Virgin Islands	0	0	0	0	0	201	0	0	7	0	4	0	212	212	34	246	
Virginia	0	0	893	893	1	2,168	14	0	23	0	245	16	2,468	3,361	563	3,923	
Washington	0	0	2	2	0	373	9	0	63	0	384	187	1,016	1,018	163	1,181	
West Virginia	0	0	3,541	3,541	1,046	4,020	36	0	264	0	904	47	6,317	9,859	807	10,666	
Wisconsin	0	0	56	56	1,082	2,782	4	0	1	0	0	17	3,887	3,943	8,904	12,847	
Wyoming	0	0	343	343	1	1,963	0	0	0	0	131	82	2,177	2,520	76	2,596	
Total	1,884	332,504	36,671	371,060	8,852	131,845	694	7,215	2,639	45	1,478,979	2,623,159	4,253,428	4,624,488	216,402	4,840,890	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

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Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004: Mercury and Mercury Compounds

Facility	City	State	SIC Code	Total Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Barrick Goldstrike Mines Inc	Elko	NV	10	1	0	0	1	1	25	2,180	0	0	0	0	462,582	1,934,183	2,398,970	2,398,971
Newmont Mining Corp Twin Creeks Mine	Colcoonda	NV	10	1	0	0	0	0	17	310	0	0	0	0	660,000	25,000	685,327	685,327
Newmont Mining Corp Carlin South Area	Carlin	NV	10	1	0	0	0	0	35	227	0	0	0	0	68,000	230,000	298,262	298,262
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	1	0	0	0	0	4	0	0	0	0	89,000	120,000	209,004	209,004	
Chemical Waste Management	Emelle	AL	7389/4953	1	0	198,400	198,400	198,400	0	63	0	0	0	0	0	0	63	198,463
Red Dog Operations	Kotzebue	AK	10	0	0	0	0	0	0	0	0	0	0	0	82,690	34,892	117,582	117,582
Clean Harbors Aragonite LLC	Grantsville	UT	7389/4953	1	0	0	0	0	51	0	0	0	0	0	0	0	51	51
Cortez Gold Mines	Crescent Valley	NV	10	0	0	0	0	0	0	1,342	0	0	0	0	17,617	70,447	89,406	89,406
Jerritt Canyon Mine	Elko	NV	10	1	0	0	0	0	1	461	0	0	0	0	76,100	708	77,270	77,270
Bald Mountain Mine	Elko	NV	10	1	0	0	0	0	0	52	0	0	0	0	0	60,249	60,301	60,301
Glamis Marigold Mining Co	Valmy	NV	10	1	0	0	0	0	7	0	0	0	0	0	49,012	49,019	49,019	49,019
Clean Harbors Deer Park LP	Deer Park	TX	7389/4953	1	0	40,965	40,965	40,965	0	72	1	0	0	0	0	0	73	41,037
Chemical Waste Management Inc	Kettleman City	CA	7389/4953	1	0	36,559	36,559	36,559	0	0	0	0	0	0	0	0	0	36,559
Newmont Mining Corp Carlin North Area	Carlin	NV	10	1	0	0	0	0	20	3	0	0	0	0	35,000	35,023	35,023	35,023
Coeur Rochester Inc	Lovelock	NV	10	1	0	0	12	12	0	3	0	0	0	0	19,724	19,732	19,744	19,744
Chemical Waste Management Lake Charles Facility	Sulphur	LA	7389/4953	1	0	16,000	16,000	16,000	0	0	0	0	0	0	0	0	0	16,000
Clean Harbors Environmental Services Inc	Kimball	NE	7389/4953	1	0	203	203	203	0	24	0	0	0	0	0	24	227	227
Clean Harbors Services Inc	Chicago	IL	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Materials & Energy Corp	Oak Ridge	TN	7389/4953	1	0	0	0	0	0	4	0	0	0	0	0	0	4	4
Kenecott Greens Creek Mining Co	Juneau	AK	10	1	0	0	0	0	0	6	0	7,183	0	0	5,970	13,159	13,159	13,159
U.S. Navy Naval Air Weapons Station China Lake	China Lake	CA	--	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kenecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	1	0	0	0	0	0	37	5	0	27	983	10,814	11,867	11,867	
Clean Harbors Grassy Mountain LLC	Grantsville	UT	7389/4953	1	0	9,420	9,420	9,420	0	0	0	0	0	0	0	0	0	9,421
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	7389/4953	1	0	8,668	8,668	8,668	2	1	0	0	0	0	0	3	8,671	8,671
US Ecology Nevada Inc.	Beatty	NV	7389/4953	1	0	7,819	7,819	7,819	0	0	0	0	0	0	0	0	0	7,819
Oryx Environmental Services	Menomonee Falls	WI	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Waste Management of the Northwest Inc	Arlington	OR	7389/4953	1	0	6,039	6,049	6,049	0	0	0	0	0	0	0	0	0	6,049
Newmont Mining Corp Trenton Canyon Mine	Valmy	NV	10	1	0	0	0	0	0	0	0	0	0	0	6,000	6,000	6,000	6,000
Chino Mines Co.	Hurley	NM	10	2	0	0	0	0	0	0	0	0	0	957	5,042	6,000	6,000	
AK Steel Corp Mansfield Works	Mansfield	OH	33	1	0	0	0	0	2	6	0	0	0	0	0	8	8	8
Golden Sunlight Mines Inc	Whitehall	MT	10	1	0	0	0	0	0	0	0	0	0	0	4,900	4,900	4,900	4,900
Pollution Control Industries	East Chicago	IN	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean Harbors San Jose LLC	San Jose	CA	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean Harbors Los Angeles LLC	Los Angeles	CA	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big River Zinc	Saugat	IL	33	1	0	5	1,553	1,558	0	545	0	0	0	0	0	545	2,103	2,103
Environmental Enterprises Inc	Cincinnati	OH	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean Harbors La Porte LP	La Porte	TX	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U.S. Doe Savannah River Ops.	Aiken	SC	28	1	0	0	0	0	115	141	0	0	0	0	0	256	256	256
PCS Phosphate-White Springs	White Springs	FL	28	1	0	0	3,085	3,085	0	0	0	0	0	0	0	0	0	3,085
Placer Turquoise Ridge Inc	Golconda	NV	10	1	0	0	22	22	0	23	0	0	0	774	2,158	2,955	2,977	
Reliant Energy Keystone Power Plant	Shelcocta	PA	491/493	1	0	0	1,641	1,641	0	1,258	2	0	0	0	0	1,260	2,902	2,902
Envirocare of Utah LLC	Clive	UT	7389/4953	1	0	2,858	2,858	2,858	0	0	0	0	0	0	0	0	0	2,858
Structural Metals Inc	Seguin	TX	33	1	0	0	0	0	1	67	0	0	0	0	0	68	68	68
Lehigh Southwest Cement Co.	Tehachapi	CA	32	1	0	0	0	0	0	2,506	0	0	0	0	0	2,506	2,506	2,506
Martin Lake Steam Electric Station & Lignite Mine	Tatum	TX	491/493	1	0	0	716	716	0	1,744	0	0	0	0	0	1,744	2,460	2,460
Cwm Chemical Services LLC	Model City	NY	7389/4953	1	0	2,440	2,440	2,440	0	0	0	0	0	0	0	0	0	2,440
Reliant Energy Conemaugh Power Plant	New Florence	PA	491/493	1	0	0	1,918	1,918	0	500	6	0	0	0	0	506	2,424	2,424
PPG Industries Inc.	New Martinsville	WV	28	1	0	0	0	0	1,045	171	32	0	0	0	0	1,248	1,248	1,248
Waste Control Specialists LLC	Andrews	TX	7389/4953	1	0	2,352	2,352	2,352	0	0	0	0	0	0	0	0	0	2,352
Limestone Electric Generating Station	Jewett	TX	491/493	1	0	0	1,189	1,189	0	1,087	0	0	0	0	0	1,087	2,275	2,275

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004: Mercury and Mercury Compounds

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,398,971		
Newmont Mining Corp Twin Creeks Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	685,327		
Newmont Mining Corp Carlin South Area	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222	298,464	
Newmont Mining Corp Lone Tree Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,004	
Chemical Waste Management	0	0	0	0	0	15	0	0	0	0	0	0	1,936	0	0	1,951	0	0	1,951	0	200,414	
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117,582	
Clean Harbors Aragonite LLC	0	61,163	0	61,163	0	0	0	0	0	0	0	0	0	0	0	31,950	0	31,950	93,112	0	93,163	
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,406	
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,270	
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,301	
Glamis Marigold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,019	
Clean Harbors Deer Park LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,037	
Chemical Waste Management Inc	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	0	6	6	0	36,565	
Newmont Mining Corp Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,023	
Coeur Rochester Inc	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,744	
Chemical Waste Management Lake Charles Facility	0	0	0	15	0	69	0	0	0	0	0	0	0	0	0	69	0	69	84	0	16,084	
Clean Harbors Environmental Services Inc	0	3	0	3	0	0	0	0	0	0	0	0	15,085	0	0	15,085	0	15,085	15,088	0	15,315	
Clean Harbors Services Inc	0	3,585	1,516	5,101	193	8,357	13	0	0	0	0	0	0	0	0	617	9,181	9,181	14,281	0	14,281	
Materials & Energy Corp	0	13,469	0	13,469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,473	
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,159	
U.S. Navy Naval Air Weapons Station China Lake	0	0	0	0	0	12,425	0	0	0	0	0	0	0	0	0	0	0	0	12,425	12,425	0	12,425
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,867	
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,421	
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	8,672	
US Ecology Nevada Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	7,825	
Oryx Environmental Services	0	0	3	3	0	7,188	0	0	0	0	0	0	42	0	0	7,230	0	7,230	7,233	0	7,233	
Chemical Waste Management of the Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,049	
Newmont Mining Corp Trenton Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,000	
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,000	
AK Steel Corp Mansfield Works	0	5,000	0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,000	5,008	0	5,008
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,900	
Pollution Control Industries	0	0	3,655	3,655	0	0	0	0	0	0	0	0	0	0	331	331	0	331	3,986	0	3,986	
Clean Harbors San Jose LLC	0	1,105	0	1,105	0	141	0	0	0	0	0	0	7	0	2,662	2,811	0	2,811	3,916	0	3,916	
Clean Harbors Los Angeles LLC	0	0	0	0	0	1	5	0	0	0	0	0	3,852	0	0	3,857	0	3,857	3,857	0	3,857	
Big River Zinc	0	0	1,553	1,553	0	5	0	30	0	0	0	0	0	0	0	35	0	35	1,588	0	3,691	
Environmental Enterprises Inc	42	0	3	45	0	37	0	0	0	0	0	0	0	0	3,538	3,575	0	3,538	3,620	0	3,620	
Clean Harbors La Porte LP	0	106	0	106	0	1,858	0	0	0	0	0	0	1,631	0	0	3,489	0	3,489	3,595	0	3,595	
U.S. Doe Savannah River Ops.	0	3,035	0	3,035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,291	
PCS Phosphate-White Springs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,085	
Placer Turquoise Ridge Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2,978	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,902	
Envirocare of Utah LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,858	
Structural Metals Inc	0	1	2,701	2,702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,702	2,770	0	2,770
Lehigh Southwest Cement Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,506	
Martin Lake Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,460	
Cwm Chemical Services LLC	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2,443	
Reliant Energy Conemaugh Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,424	
PPG Industries Inc.	0	1,145	0	1,145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,145	0	2,393	
Waste Control Specialists LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,352	
Limestone Electric Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,275	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M67), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2004: Dioxin and Dioxin-like Compound

SIC Code Industry	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Grams	Total Off-site Disposal or Other Releases Grams	Total On-site and Off-site Disposal or Other Releases Grams
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	Class I Wells Grams	RCRA Subtitle C Landfills Grams	Other On-site Landfills Grams	Subtotal Grams	Fugitive Air Emissions Grams	Point Source Air Emissions Grams	Surface Water Discharges Grams	Class II-V Wells Grams	Land Treatment Grams	RCRA Subtitle C Surface Impoundments Grams	Other Surface Impoundments Grams	Other Land Disposal Grams	Subtotal Grams				
10 Metal Mining	0.00	0.00	0.00	0.00	9.51	0.94	0.06	0.00	0.00	0.00	6.49	0.00	17.00	17.00	0.00	17.00	
12 Coal Mining	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.08	0.00	0.00	0.00	9.08	9.08	0.00	9.08	
20 Food	0.00	0.00	0.00	0.00	0.00	12.88	0.00	0.00	0.11	0.00	0.00	0.00	12.98	12.98	0.00	12.98	
21 Tobacco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22 Textiles	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.63	0.28	0.92	
23 Apparel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24 Lumber	0.00	0.13	0.86	0.99	0.64	18.61	170.61	0.00	0.28	0.00	0.01	0.09	190.24	191.23	906.24	1,097.47	
25 Furniture	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.82	0.00	0.82	
26 Paper	0.00	0.00	173.47	173.47	0.00	120.66	96.09	0.00	10.72	0.00	20.39	1.22	249.08	422.55	320.17	742.73	
27 Printing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28 Chemicals	443.29	31,013.72	26,779.06	58,236.07	68.02	84.66	1,129.95	86.20	0.00	0.00	925.02	0.00	2,293.85	60,529.92	41,566.35	102,096.27	
29 Petroleum	0.00	0.00	0.03	0.03	4.46	22.36	6.87	0.00	4.58	0.00	0.00	0.00	38.27	38.30	28.47	66.77	
30 Plastics	0.00	0.00	0.00	0.00	0.05	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.38	0.36	0.74	
31 Leather	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
32 Stone/Clay/Glass	0.00	0.00	14.83	14.83	0.00	90.03	0.00	0.00	0.00	0.00	1.02	3.01	94.06	108.90	0.00	108.90	
33 Primary Metals	0.00	1.18	277.35	278.53	8.87	176.83	0.00	0.00	0.00	0.00	4,300.14	0.00	4,485.84	4,764.37	1,730.20	6,494.57	
34 Fabricated Metals	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.00	0.11	
35 Machinery	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.00	0.45	
36 Electrical Equip.	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.00	0.09	
37 Transportation Equip.	0.00	0.00	0.00	0.00	0.10	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.76	0.04	0.80	
38 Measure./Photo.	0.00	0.00	0.00	0.00	0.23	3.00	3.90	0.00	0.00	0.00	0.00	0.00	7.13	7.13	0.32	7.45	
39 Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
491/493 Electric Utilities	0.00	0.00	7.17	7.17	1.43	595.26	0.00	0.00	0.00	0.00	0.00	0.10	596.80	603.97	4.14	608.10	
5169 Chemical Wholesalers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5171 Petroleum Bulk Terminals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7389/4953 Hazardous Waste/Solvent Recovery	0.00	93.86	0.00	93.86	0.03	9.69	0.00	0.00	0.00	0.00	0.00	0.00	9.72	103.58	100.83	204.41	
-- No codes	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00	0.00	0.00	0.00	0.00	2.58	2.58	0.00	2.58	
Total	443.29	31,108.89	27,252.78	58,804.95	93.35	1,140.58	1,407.49	86.20	24.76	0.00	5,253.06	4.41	8,009.87	66,814.82	44,657.41	111,472.23	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).
 Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by State, 2004: Dioxin and Dioxin-like Compounds

State	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Grams	Total Off-site Disposal or Other Releases Grams	Total On-site and Off-site Disposal or Other Releases Grams
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
	Class I Wells Grams	RCRA Subtitle C Landfills Grams	Other On-site Landfills Grams	Subtotal Grams	Fugitive Air Emissions Grams	Point Source Air Emissions Grams	Surface Water Discharges Grams	RCRA Subtitle C					Subtotal Grams	Total On-site Disposal or Other Releases Grams				
								Class II-V Wells Grams	Land Treatment Grams	Surface Impoundments Grams	Other Surface Impoundments Grams	Other Land Disposal Grams						
Alabama	0.00	0.00	58.31	58.31	0.50	41.55	124.19	0.00	0.00	0.00	0.24	0.00	0.00	166.48	224.79	86.48	311.26	
Alaska	0.00	0.00	0.00	0.00	7.53	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.18	8.18	0.00	8.18	
American Samoa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Arizona	0.00	0.00	0.00	0.00	0.19	13.16	0.00	0.00	0.00	0.00	0.02	0.00	0.00	13.37	13.37	26.60	39.97	
Arkansas	0.00	0.02	13.46	13.47	0.00	26.76	53.55	0.00	4.23	0.00	0.01	0.00	84.54	98.02	390.02	488.03		
California	0.00	93.00	0.00	93.00	0.09	16.27	1.55	0.00	0.00	0.00	0.00	0.00	0.00	17.92	110.92	99.45	210.37	
Colorado	0.00	0.00	0.00	0.00	0.54	5.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	5.57	5.57	0.61	6.19	
Connecticut	0.00	0.00	0.00	0.00	0.67	4.77	0.06	0.00	0.00	0.00	0.00	0.00	0.00	5.50	5.50	0.00	5.50	
Delaware	0.00	0.00	0.00	0.00	0.00	4.25	0.32	0.00	0.00	0.00	0.37	0.00	4.94	4.94	28,296.84	28,301.79		
District of Columbia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Florida	0.00	0.00	3.12	3.12	0.00	58.86	3.29	0.00	1.54	0.00	10.11	0.04	73.85	76.97	0.39	77.36		
Georgia	0.00	0.00	4.10	4.10	0.15	24.37	4.63	0.00	4.10	0.00	602.02	0.77	631.93	636.03	0.65	636.68		
Guam	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.00	0.18		
Hawaii	0.00	0.00	0.00	0.00	0.00	4.39	0.00	0.00	0.00	0.00	0.00	0.00	4.39	4.39	0.81	5.20		
Idaho	0.00	0.00	0.00	0.00	0.00	1.06	4.18	0.00	0.11	0.00	0.00	0.00	5.34	5.35	23.62	28.97		
Illinois	0.00	0.00	0.00	0.00	8.30	33.58	0.04	0.00	0.00	0.00	0.00	0.00	41.92	41.92	45.98	87.90		
Indiana	0.00	0.00	0.60	0.60	1.10	59.87	0.02	0.00	0.00	0.00	0.08	0.00	61.07	61.67	378.57	440.23		
Iowa	0.00	0.00	0.00	0.00	0.00	17.05	0.00	0.00	0.00	0.00	0.00	0.00	17.05	17.05	167.72	184.77		
Kansas	443.20	0.00	0.90	444.10	55.24	13.95	0.00	0.00	0.00	0.00	0.00	0.00	69.19	513.29	0.00	513.29		
Kentucky	0.00	0.00	204.28	204.28	1.03	34.83	0.02	0.00	0.00	0.00	0.07	0.00	35.95	240.24	2,262.01	2,502.25		
Louisiana	0.09	0.20	70.30	70.58	0.32	49.14	365.28	0.00	0.53	0.00	0.27	0.01	415.56	486.14	895.54	1,381.69		
Maine	0.00	0.00	1.23	1.23	0.00	7.15	0.99	0.00	0.00	0.00	0.00	0.00	8.14	9.37	1.56	10.93		
Maryland	0.00	0.00	176.23	176.23	0.00	15.86	0.22	0.00	0.00	0.00	0.00	0.00	16.08	192.31	0.00	192.31		
Massachusetts	0.00	0.00	0.00	0.00	0.02	13.08	0.00	0.00	0.00	0.00	0.00	0.00	13.26	13.26	87.92	101.18		
Michigan	0.00	27,231.20	2.36	27,233.56	0.04	16.09	1.57	0.00	0.00	0.00	0.00	0.00	17.70	27,251.26	170.07	27,421.33		
Minnesota	0.00	0.00	2.60	2.60	2.12	6.62	0.00	0.00	0.01	0.00	0.00	0.00	8.74	11.34	2.89	14.24		
Mississippi	0.00	0.00	12,787.09	12,787.09	0.19	13.32	46.47	0.00	3.82	0.00	324.00	0.00	387.80	13,174.89	4.79	13,179.68		
Missouri	0.00	1.18	0.00	1.18	0.00	30.31	3.15	0.00	0.00	0.00	1.02	0.00	34.48	35.66	0.16	35.82		
Montana	0.00	0.00	0.00	0.00	0.00	5.67	0.00	0.00	0.00	0.00	0.07	0.00	5.74	5.74	0.06	5.80		
Nebraska	0.00	0.00	0.00	0.00	0.00	2.53	0.00	0.00	0.00	0.00	0.00	0.00	2.53	2.53	0.00	2.53		
Nevada	0.00	0.00	0.00	0.00	1.17	8.67	0.00	0.00	0.00	0.00	0.00	0.00	9.84	9.84	0.00	9.84		
New Hampshire	0.00	0.00	0.00	0.00	0.00	153.79	0.00	0.00	0.00	0.00	0.00	0.10	153.89	153.89	0.27	154.16		
New Jersey	0.00	0.00	0.00	0.00	0.21	24.44	0.18	0.00	0.00	0.00	0.00	0.00	24.82	24.82	31.55	56.37		
New Mexico	0.00	0.00	0.00	0.00	0.00	2.96	0.00	0.00	0.00	0.00	0.00	0.00	2.96	2.96	0.00	2.96		
New York	0.00	0.00	0.08	0.08	0.28	30.04	4.64	0.00	0.00	0.00	0.00	0.00	34.96	35.03	3.56	38.59		
North Carolina	0.00	0.00	76.05	76.05	0.32	21.62	2.69	0.00	0.05	0.00	0.00	0.00	24.68	100.72	1.21	101.93		
North Dakota	0.00	0.00	0.02	0.02	0.09	6.93	0.00	0.00	0.00	0.00	0.00	0.00	7.02	7.04	0.00	7.04		
Northern Marianas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Ohio	0.00	0.37	173.65	174.02	5.30	34.32	0.42	0.00	9.52	0.00	0.00	3.01	52.57	226.58	225.48	452.06		
Oklahoma	0.00	0.00	10.43	10.43	0.00	9.18	0.28	0.00	0.00	0.00	0.00	0.04	9.50	19.93	53.84	73.77		
Oregon	0.00	0.00	0.55	0.55	0.25	7.99	0.68	0.00	0.18	0.00	0.00	0.00	9.17	9.72	21.88	31.60		
Pennsylvania	0.00	0.00	0.02	0.02	0.13	49.78	0.91	0.00	0.19	0.00	2.92	0.00	53.93	53.95	239.88	293.83		
Puerto Rico	0.00	0.00	0.00	0.00	0.00	15.68	0.00	0.00	0.00	0.00	0.00	0.00	15.68	15.68	0.14	15.83		
Rhode Island	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
South Carolina	0.00	0.00	0.60	0.60	0.23	28.93	1.28	0.00	0.00	0.00	9.95	0.00	40.38	40.98	2.59	43.58		
South Dakota	0.00	0.00	0.00	0.00	0.00	5.52	0.00	0.00	0.00	0.00	0.00	0.00	5.52	5.52	0.00	5.52		
Tennessee	0.00	3.12	11,557.09	11,560.21	1.20	31.16	8.32	0.00	0.00	0.00	0.03	0.00	40.70	11,600.91	295.96	11,896.87		
Texas	0.00	3,779.81	2,097.23	5,877.04	2.72	84.71	751.81	86.20	0.00	0.00	1.65	0.00	927.10	6,804.13	10,562.18	17,366.32		
Utah	0.00	0.00	7.17	7.17	0.23	11.46	0.00	0.00	0.00	0.00	4,300.14	0.00	4,311.83	4,319.00	46.30	4,365.30		
Vermont	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Virgin Islands	0.00	0.00	0.00	0.00	0.00	1.18	1.65	0.00	0.00	0.00	0.00	0.00	2.83	2.83	0.00	2.83		
Virginia	0.00	0.00	1.49	1.49	3.02	24.15	2.28	0.00	0.00	0.00	0.00	0.00	29.45	30.94	1.02	31.96		
Washington	0.00	0.00	1.56	1.56	0.10	15.70	8.33	0.00	4.58	0.00	0.03	0.43	29.17	30.73	144.60	175.33		
West Virginia	0.00	0.00	0.00	0.00	0.09	13.78	14.25	0.00	0.00	0.00	0.00	0.00	28.12	28.12	9.44	37.55		
Wisconsin	0.00	0.00	2.27	2.27	0.00	28.84	0.05	0.00	0.00	0.00	0.00	0.00	28.89	31.16	74.74	105.91		
Wyoming	0.00	0.00	0.00	0.00	0.00	9.44	0.00	0.00	0.00	0.00	0.00	0.00	9.44	9.44	0.00	9.44		
Total	443.29	31,108.89	27,252.78	58,804.95	93.35	1,140.58	1,407.49	86.20	24.76	0.00	5,253.06	4.41	8,009.87	66,814.82	44,657.41	111,472.23		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004: Dioxin and Dioxin-like Compounds

Facility	City	State	SIC Code	Total Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Grams
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
					Class I Wells Grams	RCRA Subtitle C Landfills Grams	Other On-site Landfills Grams	Subtotal Grams	Fugitive Air Emissions Grams	Point Source Air Emissions Grams	Surface Water Discharges Grams	Class II-V Wells Grams	Land Treatment Grams	RCRA Subtitle C Surface Impoundments Grams	Other Surface Impoundments Grams	Other Land Disposal Grams	Subtotal Grams			
Du Pont Edge Moor	Edgemoor	DE	28	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.2568	0.2629	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5397	0.5397
Dow Chemical Co Midland Operations	Midland	MI	28	1	0.0000	27,231.2000	0.0000	27,231.2000	0.0000	0.2200	1,5700	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1,7900	27,232.9900
Du Pont Delisle Plant	Pass Christian	MS	28	1	0.0000	0.0000	12,786.6998	12,786.6998	0.1862	0.9293	0.0058	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1,1213	12,787.8211
Du Pont Johnsonville Plant	New Johnsonville	TN	28	1	0.0000	0.0000	11,554.5420	11,554.5420	0.0000	0.6540	3,9744	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4,6284	11,559.1704
Dow Chemical Co Freeport Facility	Freeport	TX	28	1	0.0000	3,779.5000	2,096.2000	5,875.7000	0.0000	23.1000	500.9000	86.2000	0.0000	0.0000	0.0000	0.0000	0.0000	610.2000	6,485.9000	6,485.9000
Oxy Vinyls LP La Porte VCM Plant	La Porte	TX	28	2	0.0000	0.0000	0.0000	0.0000	0.0000	0.8700	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3,4900	3,4900	3,4900
GB Biosciences Corp	Houston	TX	28	1	0.0000	0.0000	0.0000	0.0000	2,4600	5.9000	0.0606	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	8,4206	8,4206	8,4206
US Magnesium LLC	Rowley	UT	33	1	0.0000	0.0000	0.0000	0.0000	0.1200	3.1000	0.0000	0.0000	0.0000	0.0000	4,300.0000	0.0000	4,303.2200	4,303.2200	4,303.2200	
Westlake Vinyls Inc.	Calvert City	KY	28	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.5900	0.0230	0.0000	0.0000	0.0000	0.0000	0.0000	0.6130	0.6130	0.6130	
Kerr-Mcgee Pigments (Savannah) Inc	Savannah	GA	28	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.5994	0.5432	0.0000	0.0000	0.0000	600.5700	0.0000	601.7126	601.7126	601.7126	
Vulcan Chemicals	Wichita	KS	28	1	443.2000	0.0000	0.0000	443.2000	55.2400	1.7700	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	57.0100	500.2100	500.2100	
Colfax Treating Co LLC	Pineville	LA	24	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0071	3.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.1071	3.1071	3.1071
Weyerhaeuser Wood Treating	De Queen	AR	24	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.5300	0.0000	0.0000	0.0000	0.0000	0.0000	2.5300	2.5300	2.5300	
Occidental Chemical Corp	Gregory	TX	28	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.1000	3.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3,2000	3,2000	3,2000
Dow Chemical Co Louisiana Div	Plaquemine	LA	28	1	0.0000	0.0190	34.4400	34.4590	0.0000	3.8900	294.5900	0.0000	0.0000	0.0000	0.0000	0.0000	298.4700	332.9200	332.9200	
Kerr-Mcgee Chemical LLC	Hamilton	MS	28	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.2000	0.0000	0.0000	0.0000	0.0000	324.0000	0.0000	324.2000	324.2000	324.2000	
Georgia Gulf Chemicals & Vinyls LLC	Plaquemine	LA	28	1	0.0000	0.0000	0.0000	0.0000	0.0000	2.0571	1.0857	0.0000	0.0000	0.0000	0.0000	0.0000	3.1428	3.1428	3.1428	
Alumax Mill Products Inc.	Lancaster	PA	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0029	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0029	0.0029	0.0029	
Innovene Polyethylene North America	La Porte	TX	28	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	235.8600	0.0000	0.0000	0.0000	0.0000	0.0000	235.8600	235.8600	235.8600	
Imco Recycling Inc.	Morgantown	KY	33	1	0.0000	0.0000	204.2800	204.2800	0.0000	1.5300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.5300	205.8100	205.8100	
Cedar River Paper A Weyerhaeuser Business	Cedar Rapids	IA	26	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	28	1	0.0000	0.0000	157.9996	157.9996	0.0000	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0015	158.0011	158.0011	
Imco Recycling of Ohio Inc.	Uhrichsville	OH	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	1.6300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6300	1.6300	1.6300	
Tillotson Rubber Co Inc	Dixville Notch	NH	491/493	1	0.0000	0.0000	0.0000	0.0000	0.0000	151.2699	0.0000	0.0000	0.0000	0.0000	0.0000	0.1005	151.3704	151.3704	151.3704	
USS Gary Works	Gary	IN	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	8.6300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	8.6300	8.6300	8.6300	
PPG Industries Inc	Westlake	LA	28	1	0.0000	0.0000	0.0000	0.0000	0.0000	1.3300	38.4500	0.0000	0.0000	0.0000	0.0000	0.0000	39.7800	39.7800	39.7800	
Wabash Alloys LLC	Wabash	IN	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	2.4600	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.4600	2.4600	2.4600	
Fomosa Plastics Corp Texas	Point Comfort	TX	28	1	0.0000	0.0000	0.0000	0.0000	0.0001	1.9193	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.9194	1.9194	1.9194	
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	28	1	0.0000	0.0000	105.0300	105.0300	0.0000	0.0200	0.2200	0.0000	0.0000	0.0000	0.0000	0.0000	0.2400	105.2700	105.2700	
Tri Star Aluminum Co LP	Alexandria	TN	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.3000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3000	0.3000	0.3000	
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	7389/4953	1	0.0000	93.0000	0.0000	93.0000	0.0300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0300	93.0300	93.0300	
Simpson Tacoma Kraft Co.	Tacoma	WA	26	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.5502	0.1350	0.0000	0.0000	0.0000	0.0000	0.0000	0.6852	0.6852	0.6852	
Eco/Springfield LLC	Agawam	MA	7389/4953	1	0.0000	0.0000	0.0000	0.0000	0.0000	2.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.2500	2.2500	2.2500	
ISG Burns Harbor LLC	Burns Harbor	IN	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	17.6000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	17.6000	18.2000	18.2000	
TST Inc (Dba Timco Dba Tandem Industries)	Fontana	CA	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	1.3000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.3000	1.3000	1.3000	
Imco Recycling of Michigan LLC	Coldwater	MI	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	1.1400	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.1400	1.1400	1.1400	
Weyerhaeuser Co Plymouth	Plymouth	NC	26	1	0.0000	0.0000	75.4570	75.4570	0.0000	1.2266	0.9130	0.0000	0.0000	0.0000	0.0000	0.0000	2.1396	77.5966	77.5966	
Cahaba Pressure Treated Forest Products Inc	Brierfield	AL	24	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0613	74.9110	0.0000	0.0000	0.0000	0.0000	0.0000	74.9723	74.9723	74.9723	
ISG Sparrows Point LLC	Baltimore	MD	33	1	0.0000	0.0000	71.2000	71.2000	0.0000	2.9900	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.9900	74.1900	74.1900	
Shell Chemical Co	Deer Park	TX	28	1	0.0000	0.0000	0.0000	0.0000	0.0000	1.0869	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0869	1.0869	1.0869	
Alchem Aluminum Inc.	Coldwater	MI	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	1.0900	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0900	1.0900	1.0900	
Imco Recycling Inc.	Loudon	TN	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.5900	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5900	0.5900	0.5900	
Alchem Aluminum Shelbyville Inc	Shelbyville	TN	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.6100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6100	0.6100	0.6100	
Bowater Inc Coosa Pines Operations	Coosa Pines	AL	26	1	0.0000	0.0000	53.5000	53.5000	0.0000	0.9000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9000	54.4000	54.4000	
Imco Recycling Inc.	Sapulpa	OK	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.5400	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5400	0.5400	0.5400	
Wabash Alloys LLC	Dickson	TN	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.6500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6500	0.6500	0.6500	
Du Pont Sabine River Works	Orange	TX	28	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0464	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0464	0.0464	0.0464	
Western Zirconium	Ogden	UT	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1400	0.0000	0.1400	0.1400	0.1400	
J.L. French Corp Gateway	Sheboygan	WI	33	1	0.0000	0.0000	0.0000	0.0000	0.0000	1.4760	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.4760	1.4760	1.4760	
Dortmar Industries Inc Ashdown Mill	Ashdown	AR	26	1	0.0000	0.0000	0.2800	0.2800	0.0000	2.8100	40.9600	0.0000	0.0000	0.0000	0.0000	0.0000	43.7700	44.0500	44.0500	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Metal Mining (SIC 10)

Facility	City	State	Forms Number	On-site Disposal or Other Releases																Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Red Dog Operations	Koizebue	AK	12	0	0	0	0	38,778	2,823	828	0	0	0	0	213,000,600	245,124,179	458,167,208	458,167,208		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	21	0	0	0	0	28,728	8,376	9,151	0	16,505	0	0	55,170,657	55,007,690	110,241,108	110,241,108		
Coeur Rochester Inc	Lovelock	NV	12	0	0	48,760	48,760	5,879	1,944	0	0	0	0	0	85,274,747	85,274,747	85,282,570	85,331,330		
Barick Goldstrike Mines Inc	Elko	NV	21	0	0	5,073	5,073	24,698	27,540	0	0	43	0	0	45,074,667	6,929,909	52,056,947	52,061,920		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	22	0	0	11,285	11,285	19,580	118,400	108	0	0	0	0	48,543,012	366,990	49,048,090	49,059,375		
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	21,435,923	47,384,288	47,384,288	47,384,288		
Newmont Mining Corp Carlin South Area	Carlin	NV	23	0	0	1,983	1,983	29,731	1,655	0	0	0	0	0	28,468,000	1,530,000	30,029,386	30,031,369		
Montana Resources LLP	Butte	MT	12	0	0	0	0	1,010	0	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118		
Zinifex Clarksville Inc	Clarksville	TN	10	0	0	0	0	371	155,803	95,801	0	0	0	1,272,298	24,622,001	0	26,146,274	26,146,274		
Newmont Mining Corp Lone Tree Mine	Valmy	NV	18	0	0	3,890	3,890	43,021	15,271	107,760	0	0	0	0	24,821,000	855,566	25,842,618	25,846,508		
Buick Mine/Mill	Boss	MO	5	0	0	0	0	54,910	1,763	18,927	0	0	0	0	20,035,234	3,351,993	23,462,827	23,462,827		
Phelps Dodge Miami Inc	Claypool	AZ	17	0	0	0	0	185,828	181,163	0	0	0	0	0	21,121,985	21,488,976	21,488,976	21,488,976		
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	0	6,990,348	6,990,348	30,057	3	0	0	0	0	0	9,046,245	0	9,076,305	16,066,653		
Fletcher Mine/Mill	Bunker	MO	3	0	0	0	0	31,107	469	2,807	0	0	0	0	9,542,394	4,763,598	14,340,375	14,340,375		
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	34,158	0	3,537	0	0	0	0	11,756,808	1,552,092	13,346,595	13,346,595		
Hedra Mining Co Lucky Friday Mine Unit	Mullan	ID	8	0	0	0	0	197	101	4,467	0	0	0	0	5,638,716	4,721,815	10,365,296	10,365,296		
Rand Oreille Mine	Metalline Falls	WA	6	0	0	0	0	4,107	2,975	169	0	0	0	0	9,687,357	247	9,694,855	9,694,855		
Coeur Silver Valley Inc	Wallace	ID	7	0	0	0	0	196	0	1,291	0	0	0	3,932,838	0	2,873,414	6,807,739	6,807,739		
Phelps Dodge Morenci Inc	Morenci	AZ	19	0	0	0	0	72,668	32	0	0	0	0	0	763,623	4,653,889	5,490,212	5,490,212		
Fort Knox Mine	Fairbanks	AK	12	0	0	0	0	63,887	104	0	0	0	0	0	3,207,818	776,859	4,048,668	4,048,668		
Stratcor Inc	Hot Springs	AR	4	0	0	0	0	325,605	1,242,400	233,016	0	0	0	0	1,793,594	0	3,594,615	3,594,615		
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	12,502	303	0	0	0	0	0	0	3,478,595	3,491,400	3,491,400	3,491,400	
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	20	1	0	0	0	0	0	3,021,000	10	3,021,031	3,021,031		
Jerritt Canyon Mine	Elko	NV	14	0	0	250	250	3,925	557	0	5	0	0	0	2,845,735	7,018	2,857,239	2,857,489		
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	8,504	0	4,500	0	0	0	0	2,059,363	232,656	2,305,023	2,305,023		
Phelps Dodge Sierita Inc	Green Valley	AZ	14	0	0	20	20	20,893	9,281	0	0	0	0	0	1,169,948	689,583	1,889,704	1,889,725		
Wharf Resources	Lead	SD	8	0	0	1,700,450	1,700,450	5,700	0	13,916	20	0	0	0	0	0	19,636	1,720,086	1,720,086	
Asarco LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	2,774	315	0	0	0	0	0	1,520,059	0	1,523,148	1,523,148		
Glamis Marigold Mining Co	Valmy	NV	6	0	0	0	0	20,596	2,360	0	0	0	0	0	0	1,449,360	1,472,315	1,472,315	1,472,315	
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	0	92	92	13,497	4,813	0	0	0	0	0	1,316,000	108,205	1,442,515	1,442,607		
Cortez Gold Mines	Crescent Valley	NV	17	0	0	2,061	2,061	13,162	6,296	0	0	0	0	0	686,224	681,784	1,387,465	1,389,526		
Chino Mines Co	Hurley	NM	9	0	0	0	0	4,812	0	0	0	0	0	0	25,197	1,318,842	1,348,852	1,348,852		
Newmont Midas Operations	Midas	NV	12	0	0	0	0	9	224	10	0	0	0	0	1,151,650	14,983	1,166,876	1,166,876		
SMC Nye Mine Site	Nye	MT	11	0	0	0	0	87	0	0	186,407	0	0	0	290,459	102,067	579,069	579,069		
Asarco LLC Ray Operations Mine	Kearny	AZ	8	0	0	0	0	13,663	698	282	0	0	0	0	1,024,189	26,355	1,065,187	1,065,187		
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	5,612	5,612	19,020	12	0	0	0	0	0	422,605	452,530	894,168	899,780		
Bald Mountain Mine	Elko	NV	9	0	0	0	0	6,475	1,190	0	0	0	0	0	0	870,402	878,067	878,067	878,067	
Placer Turquoise Ridge Inc	Golconda	NV	3	0	0	6,062	6,062	0	81	0	0	0	0	0	143,712	608,772	752,565	752,565		
Thompson Creek Mining Co	Clayton	ID	4	0	0	0	0	44	1	15	0	0	0	0	684,482	46,597	731,139	731,139		
Golden Sunlight Mines Inc	Whitehall	MT	4	0	0	0	0	37,023	0	0	0	0	0	0	684,900	0	721,923	721,923		
Climax Molybdenum Co Henderson Mine	Empire	CO	2	0	0	0	0	21	0	29,949	0	0	0	0	130,002	0	159,972	159,972		
Florida Canyon Mining Inc	Imlay	NV	7	0	0	640,060	640,060	17,714	230	0	0	0	0	0	0	0	35,180	675,240	675,240	
Brush Resources Inc Mill	Delta	UT	8	0	0	380	380	22,906	121,595	0	0	0	0	0	522,313	0	666,814	667,194		
American Minerals Inc.	Rosiclare	IL	5	0	0	0	0	9,856	4,535	0	0	0	0	0	0	0	14,391	14,391	14,391	
Mossy Creek Mining LLC Clinch Valley Mine	Thorn Hill	TN	4	0	0	0	0	362	0	268	0	0	0	0	156,729	73,267	230,626	230,626		
Phelps Dodge Mining Co Copper Queen Branch	Bisbee	AZ	1	0	0	0	0	0	0	0	0	0	0	0	0	210,000	210,000	210,000	210,000	
Stillwater Mining Co East Boulder Operations	Big Timber	MT	7	0	0	0	0	166	85	0	25,593	0	0	0	153,603	8,304	187,751	187,751		
Homestake Mine	Lead	SD	2	0	0	1,797	1,797	0	0	131,101	0	0	0	0	1,330	428	132,860	134,657		
Kettle River Operations Mill	Republic	WA	2	0	0	0	0	3	0	0	0	0	0	0	81,000	0	81,003	81,003		
True North Mine	Fairbanks	AK	1	0	0	0	0	4	0	0	0	0	0	0	63,504	63,508	63,508	63,508		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Metal Mining (SIC 10)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Only) Pounds	Transfers to POTWs (Metals and Metal Category Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	0	250	250		
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Barick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	2,599	0	0	0	0	0	2,599	2,599		
Newmont Mining Corp Twin Creeks Mine	0	334	0	334	0	0	0	0	0	0	0	0	0	0	0	0	334	49,059,709		
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,384,288		
Newmont Mining Corp Carlin South Area	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	222	30,031,591		
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,364,118		
Zinifex Clarksville Inc	0	0	0	0	0	32,350	0	0	0	0	0	0	0	0	0	32,350	32,350	26,178,624		
Newmont Mining Corp Lone Tree Mine	0	170	0	170	0	0	0	0	0	0	0	0	0	0	0	170	170	25,846,678		
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,462,827		
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	441	0	441	441	21,489,417		
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,066,653		
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,340,375		
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,346,595		
Hedra Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,365,296		
Rand Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,694,855		
Coeur Silver Valley Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,807,739		
Phelps Dodge Morenci Inc	0	0	28,097	28,097	0	0	0	0	0	0	0	0	97,000	0	0	97,000	125,097	5,615,309		
Fort Knox Mine	0	0	0	0	0	0	3,238	0	0	0	0	0	0	0	0	3,239	3,239	4,051,907		
Stratcor Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,594,615		
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,491,400		
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,021,031		
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,857,489		
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,305,023		
Phelps Dodge Sierrita Inc	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5	1,889,730		
Wharf Resources	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	5	1,720,091		
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,523,148		
Glamis Margold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	11	1,472,326		
Phelps Dodge Bagdad Inc	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	1,442,611		
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,389,526		
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,348,852		
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,166,876		
SMC Nye Mine Site	0	0	0	0	0	0	0	0	0	530,554	1,800	0	0	0	0	532,354	532,354	1,111,423		
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,065,187		
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	5,505	0	0	0	0	0	5,505	5,505	905,285		
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	878,067		
Placer Turquoise Ridge Inc	0	0	0	0	0	0	0	0	0	0	307	0	0	0	0	307	307	758,934		
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	731,139		
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	721,923		
Climax Molybdenum Co Henderson Mine	0	0	550,010	550,010	0	0	0	0	0	0	0	0	0	0	0	0	550,010	709,982		
Florida Canyon Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	675,240		
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	667,194		
American Minerals Inc.	0	0	0	0	0	0	0	0	0	0	0	376,823	0	0	0	376,823	376,823	391,214		
Mossy Creek Mining LLC Clinch Valley Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230,626		
Phelps Dodge Mining Co Copper Queen Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210,000		
Stillwater Mining Co East Boulder Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,751		
Homestake Mine	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	134,657		
Kettle River Operations Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81,003		
True North Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,508		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Coal Mining (SIC 12)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
San Juan Coal Co San Juan Mine	Waterflow	NM	13	0	0	3,661,465	3,661,465	0	0	0	0	0	0	0	0	0	403	403	3,661,868
Freeman United Coal Mining Co Crown 3 Mine	Farmersville	IL	10	0	0	0	0	0	30	0	0	0	0	0	2,462,523	0	2,462,523	2,462,553	
Trapper Mining Inc.	Craig	CO	11	0	0	2,303,850	2,303,850	339	0	60	0	0	0	0	1,404	0	1,803	2,305,653	
Bhp Billiton Navajo Coal Co.	Fruitland	NM	13	0	0	1,603,946	1,603,946	0	0	0	0	0	0	0	0	0	0	1,603,946	
Vigo Coal Co. Inc. Cypress Creek Mine	Boonville	IN	12	0	0	0	0	13	0	568	0	1,166,947	0	0	0	0	1,167,528	1,167,528	
Catenary Coal Co	Eskdale	WV	1	0	0	0	0	500,000	0	50,000	0	0	0	0	0	0	550,000	550,000	
Viper Mine	Eikhart	IL	8	0	0	0	0	277	0	0	0	0	0	0	0	385,600	385,877	385,877	
Black Beauty Coal Co Corning Mine	Montgomery	IN	9	0	0	305,836	305,836	0	0	0	0	0	0	0	0	0	0	305,836	
Hobart Mining Inc	Madison	WV	1	0	0	0	0	250,000	0	25,000	0	0	0	0	0	0	275,000	275,000	
Appalachian Mining Inc	Boomer	WV	11	0	0	0	0	772	0	8,288	0	0	0	0	219,584	0	228,644	228,644	
Martin County Coal Preparation Plant	Inez	KY	3	0	0	3,612	3,612	0	44,763	170,000	0	0	0	0	0	0	214,763	218,375	
Mettki Coal LLC	Oakland	MD	8	0	0	481	481	270	4,935	2,524	47,662	146,092	0	0	0	0	201,483	201,964	
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	121,640	121,640	23	11	60	4,902	0	0	24,502	0	0	29,498	151,138	
Craft Run Mine Facility	Maidsville	WV	6	0	0	0	0	0	0	0	0	141,796	0	0	0	0	141,796	141,796	
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	250	0	0	0	0	0	94,287	0	0	94,787	94,787	
Trappco Inc Crooked Run Facility	Maidsville	WV	5	0	0	0	0	0	0	0	0	89,935	0	0	0	0	89,935	89,935	
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	3	0	0	79,410	79,410	1	5,601	0	0	0	0	0	0	0	5,601	85,011	
Buffalo Coal Co Inc Prep Plant	Bayard	WV	1	0	0	0	0	34,397	213	48,795	0	0	0	0	0	0	83,405	83,405	
Coresco Inc Maidsville Complex	WV	10	0	0	0	0	0	0	0	0	0	79,099	0	0	0	0	79,099	79,099	
BNI Coal Ltd	Center	ND	2	0	0	72,861	72,861	0	0	0	0	0	0	0	0	0	0	72,861	
Ohio Valley Coal Co Powhatan #6	Alliedonia	OH	3	0	0	68,665	68,665	0	0	0	0	0	0	0	0	0	0	68,665	
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	63,160	63,160	10	1	0	0	0	0	0	0	0	10	63,170	
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	54,022	0	0	0	0	0	0	739	54,761	54,761	
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	0	0	0	44,785	0	0	44,785	44,785	
Freeman United Coal Mining Company's Industry Mine	Industry	IL	2	0	0	0	0	0	0	0	0	29,860	0	0	1,166	0	31,026	31,026	
Kepler Processing Co Pocahontas No 51 Prep Plant	Pineville	WV	4	0	0	0	0	0	1	14,881	0	0	0	10,367	0	0	25,249	25,249	
Buffalo Coal Co Inc C-1	Bayard	WV	1	0	0	0	0	24,215	2	265	0	0	0	0	0	0	24,482	24,482	
Farmersburg Mine Black Beauty Coal Co	Pimento	IN	2	0	0	5,772	5,772	16,100	0	0	0	0	0	0	0	0	16,100	21,872	
Cateau Properties Co Freedom Mine	Boutah	ND	1	0	0	0	0	0	0	0	0	16,416	0	0	0	0	16,416	16,416	
Omar Mining Co	Madison	WV	1	0	0	0	0	0	0	15,342	0	0	0	0	0	0	15,342	15,342	
Pond Fork Preparation Plant	Bob White	WV	2	0	0	0	0	1	0	0	0	0	0	14,376	0	0	14,377	14,377	
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	12,232	0	12	0	0	0	0	0	0	12,244	12,244	
Solar Sources Inc Cannelbur G Preparation Plant	Cannelbur	IN	1	0	0	0	0	7,600	0	0	0	0	0	0	0	0	7,600	7,600	
Remington LLC	Ohley	WV	2	0	0	0	0	0	0	0	0	0	0	6,719	0	0	6,720	6,720	
Left Fork Processing/East Gulf Preparation Facility	Rhodell	WV	3	0	0	0	0	0	1	0	0	0	0	5,076	0	0	5,077	5,077	
GM&S	Stoystown	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Independence Coal Co	Madison	WV	1	0	0	0	0	0	0	3,027	0	0	0	0	0	3,027	3,027		
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coresco Inc Booths Creek Facility	Everettville	WV	3	0	0	0	0	0	0	16	0	1,586	0	0	0	0	1,602	1,602	
Herdon Processing Co LLC Keystone No 2 Prep Plant	Herdon	WV	2	0	0	0	0	0	85	0	54	0	0	0	1,303	0	1,442	1,442	
Cumberland Coal Resources L.P	Waynesburg	PA	1	0	0	0	0	250	0	250	750	0	0	0	0	0	1,250	1,250	
Vigo Coal Co Inc Friendsville Mine	Mount Carmel	IL	2	0	0	0	0	0	0	0	8	0	0	1,010	0	0	1,018	1,018	
Rox Coal - Quescreek Mine	Somerseset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crawdad Portal A Facility	Maidsville	WV	3	0	0	0	0	0	0	0	0	259	0	0	0	0	259	259	
Black Beauty Coal Co Somerville North Mine	Oakland City	IN	1	0	0	0	0	220	0	0	0	0	0	0	0	0	220	220	
PBS Coals - Sarah Mine	Boswell	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amonate Preparation Plant	Vallscreek	WV	1	0	0	0	0	0	4	0	0	0	0	0	115	119	119		
Blacksville # 2 Mine	Wana	WV	1	0	0	0	0	0	5	0	0	0	0	0	107	111	111		
Loveridge Mine	Fairview	WV	1	0	0	0	0	0	4	0	0	0	0	0	97	101	101		
Black Beauty Coal Co Somerville Central Mine	Mackey	IN	1	0	0	0	0	100	0	0	0	0	0	0	0	100	100		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Coal Mining (SIC 12)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Only) Pounds	Transfers to POTWs (Metals and Metal Category Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
San Juan Coal Co San Juan Mine	0	0	112	112	0	0	0	0	0	0	0	0	0	0	0	0	0	112	3,661,980	
Freeman United Coal Mining Co Crown 3 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,462,553	
Trapper Mining Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,305,553	
Bhp Billiton Navajo Coal Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,603,946	
Vigo Coal Co. Inc. Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,167,528	
Catenary Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	550,000	
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	385,877	
Black Beauty Coal Co Corning Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	305,836	
Hobart Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,000	
Appalachian Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228,644	
Martin County Coal Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,375	
Mettki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,964	
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,138	
Craft Run Mine Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,796	
Sands Hill Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,787	
Mapco Inc Crooked Run Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,835	
Pinnacle Mining Co LLC - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,011	
Buffalo Coal Co Inc Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,405	
Coresco Inc Madsville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,099	
BNI Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,861	
Ohio Valley Coal Co Powhatan #6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,665	
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,170	
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,761	
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,785	
Freeman United Coal Mining Company's Industry Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,026	
Kepler Processing Co Pocahontas No 51 Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,249	
Buffalo Coal Co Inc C-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,482	
Farmersburg Mine Black Beauty Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,872	
Cateau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,416	
Omar Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,342	
Pond Fork Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,377	
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,244	
Solar Sources Inc Cannelbur G Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,600	
Remington LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,720	
Left Fork Processing/East Gulf Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,077	
GM&S	0	0	0	0	0	0	0	0	0	0	0	4,311	0	0	0	0	4,311	4,311	4,311	
Independence Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,027	
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	1,604	0	0	0	0	1,604	1,604	1,604	
Coresco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,602	
Herndon Processing Co LLC Keystone No 2 Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,442	
Cumberland Coal Resources LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,250	
Vigo Coal Co Inc Friendsville Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,018	
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	993	0	0	0	0	993	993	993	
Crawdad Portal A Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259	
Black Beauty Coal Co Somerville North Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	
PBS Coals - Sarah Mine	0	0	0	0	0	0	0	0	0	0	0	140	0	0	0	0	140	140	140	
Amonate Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	
Blacksville # 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111	
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	
Black Beauty Coal Co Somerville Central Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Food Products (SIC 20)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Tyson Fresh Meats Inc WWTP	Dakota City	NE	4	0	0	0	0	5	10	8,790,200	0	0	0	0	0	0	0	8,790,215	8,790,215
Simmons Southwest City	South West City	MO	3	0	0	0	0	4,545	0	5,287,400	0	0	0	0	0	0	0	5,291,945	5,291,945
ADM	Decatur	IL	25	0	0	0	0	350,678	3,547,404	250	0	0	0	0	0	2,458	0	3,900,790	3,900,790
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	11,790	0	4,329,982	0	84,220	0	0	0	0	0	4,425,982	4,425,982
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	255	250	4,600,750	0	0	0	0	0	0	0	4,601,255	4,601,255
Smithfield Packing Co Tar Heel Div	Tar Heel	NC	3	0	0	0	0	25,815	0	4,471,991	0	0	0	0	0	0	0	4,497,806	4,497,806
Cargill Meat Solutions Corp	Frona	TX	2	0	0	0	0	82,794	0	0	0	4,148,406	0	0	0	0	0	4,231,200	4,231,200
Tyson Foods Carthage MS Processing Plant	Carthage	MS	2	0	0	0	0	38,042	0	3,280,874	0	0	0	0	0	0	0	3,318,916	3,318,916
John Morrell & Co.	Sioux Falls	SD	6	0	0	0	0	68,655	19,339	3,126,409	0	399	0	0	0	0	0	3,214,802	3,214,802
Accomac Processing Plant	Accomac	VA	5	0	0	0	0	6,501	0	2,700,067	0	0	0	0	0	0	0	2,706,568	2,706,568
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	20,010	0	2,461,870	0	0	0	0	0	0	0	2,481,880	2,481,880
Tyson Fresh Meats Inc Joslin II	Hillsdale	IL	7	0	0	0	0	8,569	16,430	2,414,102	0	0	0	0	0	0	0	2,439,101	2,439,101
Anheuser-Busch Inc	Baldwinsville	NY	8	0	0	0	0	33,251	6,128	2,403,584	0	0	0	0	0	0	0	2,442,963	2,442,963
McCain Foods USA	Burley	ID	3	0	0	0	0	9,947	0	2,291,624	0	0	0	0	0	0	0	2,301,571	2,301,571
Pilgrim's Pride Corp Netex Complex	Mount Pleasant	TX	3	0	0	0	0	48,846	0	2,159,705	0	0	0	0	0	0	0	2,208,551	2,208,551
Du Pont Fryor Solae	Pryor	OK	3	0	0	0	0	483	0	2,123,470	0	447	0	0	0	0	0	2,124,400	2,124,400
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	5,065	0	2,106,262	0	0	0	0	0	0	0	2,111,327	2,111,327
Cargill Meat Solutions Corp	Wyalsusing	PA	1	0	0	0	0	0	0	1,961,792	0	9,444	0	0	0	0	0	1,971,236	1,971,236
River Valley Animal Foods	Scranton	AR	2	0	0	0	0	0	0	1,966,162	0	0	0	0	0	0	0	1,966,162	1,966,162
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	54,415	0	1,747,343	0	139,494	0	0	0	0	0	1,941,252	1,941,252
Tyson Fresh Meats Inc Louisa County LA	Columbus Junction	IA	5	0	0	0	0	35,105	1,400	1,882,000	0	260	0	0	0	0	0	1,918,765	1,918,765
Sanderson Farms Inc	Bryan	TX	2	0	0	0	0	24,000	0	1,628,120	0	0	0	0	0	0	0	1,652,120	1,652,120
ADM Corn Processing	Cedar Rapids	IA	19	0	0	0	0	21,635	635,397	0	0	0	0	0	0	0	0	657,032	657,032
Tyson Foods Inc Processing Plant	Sedalia	MO	2	0	0	0	0	111	1,185	1,481,910	0	2,074	0	0	0	0	0	1,485,280	1,485,280
McCain Foods USA Inc.	Plover	WI	3	0	0	0	0	7,745	0	1,354,210	0	0	0	0	0	0	0	1,361,955	1,361,955
Farmland Foods Inc	Crete	NE	3	0	0	0	0	57,770	2,883	1,285,601	0	0	0	0	0	0	0	1,346,254	1,346,254
Devro Inc	Swansea	SC	3	0	0	0	0	851,000	417,000	64,252	0	0	0	0	0	0	0	1,332,252	1,332,252
ADM Corn Processing	Clinton	IA	16	0	0	0	0	26,657	1,058,346	54,828	0	0	0	0	0	0	0	1,139,831	1,139,831
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	11,714	0	1,297,818	0	149	0	0	0	0	0	1,309,681	1,309,681
Tyson Foods Hope Processing Plant	Hope	AR	2	0	0	0	0	32,640	0	1,257,542	0	5	0	0	0	0	0	1,290,187	1,290,187
Tyson Foods Inc Blountsville	Blountsville	AL	2	0	0	0	0	15,000	0	1,271,362	0	0	0	0	0	0	0	1,286,362	1,286,362
Gold Kist Live Oak Processing Plant	Live Oak	FL	5	0	0	0	0	19,648	384	1,207,476	0	1,082	0	3,329	0	0	0	1,231,919	1,231,919
Corn Products Argo Plant	Bedford Park	IL	8	0	0	0	0	222,755	1,004,094	0	0	0	0	0	0	0	0	1,226,849	1,226,849
United States Sugar Corp Bryant Mill	Bryant	FL	12	0	0	0	0	0	803,048	0	0	411,130	0	0	0	0	0	1,214,178	1,214,178
Cargill Corn Milling	Eddyville	IA	13	0	0	0	0	12,274	467,792	30,966	0	0	0	0	0	0	0	511,032	511,032
Amalgamated Sugar Co	Paul	ID	5	0	0	0	0	46,839	1,091,264	0	0	819	0	23,935	0	0	0	1,162,857	1,162,857
Sanderson Farms Inc	Collins	MS	2	0	0	0	0	45,960	0	1,081,710	0	0	0	0	0	0	0	1,127,670	1,127,670
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	112,157	0	0	0	920,676	0	0	0	0	0	1,032,833	1,032,833
Tyson Foods Inc Buena Vista Production Facility	Buena Vista	GA	1	0	0	0	0	0	0	1,017,353	0	0	0	0	0	0	0	1,017,353	1,017,353
Cargill Inc	Memphis	TN	9	0	0	0	0	18,300	942,025	0	0	0	0	0	0	0	0	960,325	960,325
Pilgrim's Pride Corp	Enterprise	AL	2	0	0	0	0	0	0	925,534	0	4,394	0	0	0	0	0	929,928	929,928
Tyson Foods Inc Gadsden Processing	Gadsden	AL	2	0	0	0	0	16,380	0	904,991	0	0	0	0	0	0	0	921,371	921,371
Tyson Foods Inc Heflin Processing	Heflin	AL	3	0	0	0	0	3,100	0	884,423	0	0	0	0	0	0	0	887,523	887,523
Gold Kist Sanford Poultry Plant	Sanford	NC	3	0	0	0	0	13,316	0	835,793	0	34,199	0	0	0	0	0	883,308	883,308
ADM	Peoria	IL	15	0	0	0	0	74,073	769,634	0	0	0	0	0	0	0	0	843,707	843,707
Hilmar Cheese Co Inc.	Hilmar	CA	4	0	0	0	0	700	0	0	0	69,500	0	0	0	0	0	70,200	70,200
American Proteins Inc Hanceville Div	Hanceville	AL	2	0	0	0	0	22,103	0	828,148	0	0	0	0	0	0	0	850,251	850,251
Wayne Farms LLC Danville	Danville	AR	5	0	0	0	0	7,931	0	831,151	0	0	0	0	0	0	0	839,082	839,082
Tyson Fresh Meats Inc West Point Nebraska	West Point	NE	2	0	0	0	0	250	0	834,325	0	5	0	0	0	0	0	834,580	834,580
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	820,000	0	0	0	0	0	0	0	820,000	820,000

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Food Products (SIC 20)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Only) Pounds	Transfers to POTWs (Metals and Metal Category Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	38,800	0	0	0	750	39,550	39,550	8,829,765		
Simmons Southwest City	0	0	0	0	0	0	0	0	0	0	0	1,731,059	0	0	0	1,731,059	1,731,059	7,023,004		
ADM	0	250	1,078	1,328	0	0	33,138	0	0	0	0	1,304,211	0	0	0	1,337,349	1,337,349	5,239,467		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	219,553	0	0	0	0	219,553	219,553	4,645,545		
Tyson Fresh Meats Inc	0	0	2,700	2,700	0	0	0	0	0	0	750	0	18,779	0	0	19,529	22,229	4,623,484		
Smithfield Packing Co Tar Heel Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,497,806		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,231,200		
Tyson Foods Carthage MS Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,318,916		
John Morrell & Co.	0	0	27,316	27,316	0	0	72	0	0	0	0	0	0	0	0	72	27,388	3,242,190		
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,706,568		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	1,750	0	0	0	0	1,750	1,750	2,483,630		
Tyson Fresh Meats Inc Joslin II	0	0	19,400	19,400	0	0	0	0	0	0	4,205	0	13,075	0	257	17,537	36,937	2,476,038		
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,442,963		
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,301,571		
Pilgrim's Pride Corp Netex Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,208,551		
Du Pont Fryor Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,124,400		
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,114,327		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,971,236		
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,966,162		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,941,252		
Tyson Fresh Meats Inc Louisa County LA	0	0	0	0	0	0	0	0	0	0	11,210	0	0	0	0	11,210	11,210	1,929,975		
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,652,120		
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	857,504	0	0	0	857,504	857,504	1,514,536		
Tyson Foods Inc Processing Plant	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	22	22	1,485,302		
McCain Foods USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,361,955		
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	2,375	0	0	0	0	2,375	2,375	1,348,629		
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,332,252		
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	171,162	0	0	15	0	171,177	171,177	1,311,006		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,309,681		
Tyson Foods Hope Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,290,187		
Tyson Foods Inc Blountsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,286,362		
Gold Kist Live Oak Processing Plant	0	0	4,334	4,334	0	0	0	0	0	0	0	0	0	0	0	0	0	4,334		
Corn Products Argo Plant	0	0	1,905	1,905	0	0	0	0	0	0	5	0	0	0	0	5	1,910	1,228,759		
United States Sugar Corp Bryant Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,214,178		
Cargill Corn Milling	0	0	411,189	411,189	0	0	0	0	0	0	255,991	0	0	0	0	255,991	667,180	1,178,212		
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,162,857		
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,127,670		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,032,833		
Tyson Foods Inc Buena Vista Production Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,017,353		
Cargill Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	960,325		
Pilgrim's Pride Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	929,928		
Tyson Foods Inc Gadsden Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	921,371		
Tyson Foods Inc Hefflin Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	887,523		
Gold Kist Sanford Poultry Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	883,308		
ADM	0	0	0	0	0	0	0	0	0	0	0	32,292	0	0	0	32,292	32,292	875,999		
Hilmar Cheese Co Inc.	0	0	0	0	0	0	0	0	0	0	802,200	0	0	0	0	802,200	802,200	872,400		
American Proteins Inc Hanceville Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	850,251		
Wayne Farms LLC Danville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	839,082		
Tyson Fresh Meats Inc West Point Nebraska	0	0	0	0	0	0	0	0	0	0	525	0	0	0	0	525	525	835,105		
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	820,000		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Tobacco (SIC 21)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Philip Morris USA Inc BL/LPF/TOAF	Richmond	VA	2	0	0	0	0	6,810	681,000	0	0	0	0	0	0	0	0	687,810	687,810
Philip Morris USA Inc - Park 500 Site	Chester	VA	8	0	0	0	0	700	316,068	47,250	0	0	0	0	0	0	0	364,018	364,018
Universal Leaf North America	Nashville	NC	1	0	0	0	0	0	63,014	0	0	0	101,032	0	0	0	0	164,046	164,046
R. J. Reynolds Tobacco Co	Macon	GA	6	0	0	0	0	15,600	100,025	0	0	0	0	0	0	0	0	115,625	115,625
R. J. Reynolds Tobacco Co. Whitaker Park	Winston-Salem	NC	8	0	0	0	0	885	99,626	0	0	0	0	0	0	0	0	100,511	100,511
Philip Morris USA Inc - Cabarrus	Concord	NC	3	0	0	0	0	610	113,000	0	0	0	0	0	0	0	0	113,610	113,610
Philip Morris USA Inc Manufacturing Center	Richmond	VA	4	0	0	0	0	390	101,014	0	0	0	0	0	0	0	0	101,404	101,404
Dimon International Inc	Farmville	NC	2	0	0	0	0	5,862	23,786	0	0	0	0	0	0	0	0	29,648	29,648
Dimon International Inc	Danville	VA	2	0	0	0	0	4,316	15,623	0	0	0	0	0	0	0	0	19,938	19,938
Commonwealth Brands Inc	Reidsville	NC	1	0	0	0	0	1,752	1,020	0	0	0	0	0	0	250	3,022	3,022	
U S Smokeless Tobacco Manufacturing L.P	Franklin Park	IL	1	0	0	0	0	8	77	0	0	0	0	0	0	0	85	85	
R. J. Reynolds Tobacco Co.	Tobaccoville	NC	5	0	0	212	212	0	35,340	0	0	0	0	0	0	0	35,340	35,553	
R. J. Reynolds Tobacco Co	Chester	VA	3	0	0	0	0	10,500	1,980	19,840	0	0	0	0	0	0	32,320	32,320	
Universal Leaf North America US Inc	Danville	VA	1	0	0	0	0	0	13,065	0	0	17,665	0	0	0	0	30,730	30,730	
U S Smokeless Tobacco Manufacturing L P	Nashville	TN	1	0	0	0	0	110	28	0	0	0	0	0	0	0	138	138	
U S Smokeless Tobacco Manufacturing L P	Hopkinsville	KY	1	0	0	0	0	0	1,302	0	0	0	0	0	0	0	1,302	1,302	
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	2,970	8,580	250	0	0	0	0	0	0	11,800	11,800	
Lorillard Tobacco Co	Greensboro	NC	1	0	0	0	0	5	4,507	5	0	0	0	0	0	0	4,517	4,517	
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	2,697	7,792	250	0	0	0	0	0	0	10,739	10,739	
Liggett Group Inc.	Mebane	NC	1	0	0	0	0	5	6,877	0	0	0	0	0	0	0	6,882	6,882	
Philip Morris Products Inc Export Processing Facility	Mc Kenney	VA	3	0	0	0	0	5	10,500	0	0	0	0	0	0	0	10,505	10,505	
Swisher International Inc	Jacksonville	FL	1	0	0	0	0	0	250	0	0	0	0	0	0	0	250	250	
Dimon International Inc	Rocky Mount	NC	2	0	0	0	0	1,000	0	0	0	0	0	0	0	0	1,000	1,000	
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	623	1,800	5	0	0	0	0	0	0	2,428	2,428	
Lane Ltd	Tucker	GA	1	0	0	0	0	4	140	0	0	0	0	0	0	0	144	144	
Swisher International Inc	Wheeling	WV	1	0	0	0	0	0	1,520	0	0	0	0	0	0	0	1,520	1,520	
Imperial Processing Corp	Kenbridge	VA	1	0	0	0	0	0	3,106	0	0	0	0	0	0	0	3,106	3,106	
Lancaster Leaf Tobacco Co. of PA Inc.	Lancaster	PA	1	0	0	0	0	0	4,094	0	0	0	0	0	0	0	4,094	4,094	
US Flue-Cured Tobacco Growers Inc	Timberlake	NC	1	0	0	0	0	0	197	0	0	0	0	0	0	0	197	197	
U S Smokeless Tobacco Manufacturing L.P	Clarksville	TN	1	0	0	0	0	3	7	0	0	0	0	0	0	0	10	10	
Lane Ltd	Stone Mountain	GA	1	0	0	0	0	0	10	0	0	0	0	0	0	0	10	10	
R.J Reynolds Tobacco (CI) Co	Yabucoa	PR	1	0	0	0	0	0	46	0	0	0	0	0	0	0	46	46	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tritridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Tobacco (SIC 21)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Philip Morris USA Inc BL/LPF/TOAF	0	7,100	0	7,100	0	0	0	0	0	0	0	0	0	0	0	0	0	7,100	694,910	
Philip Morris USA Inc - Park 500 Site	0	4,103	0	4,103	0	0	0	0	0	0	0	0	0	0	0	0	0	4,103	368,121	
Universal Leaf North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,046	
R.J. Reynolds Tobacco Co	0	0	23,531	23,531	0	0	0	0	0	0	0	15,248	0	0	0	0	0	15,248	38,779	
R. J. Reynolds Tobacco Co. Whitaker Park	0	7,704	16,126	23,830	0	0	0	158	0	0	0	0	0	0	0	0	0	158	23,988	
Philip Morris USA Inc - Cabarrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,610	
Philip Morris USA Inc Manufacturing Center	0	570	0	570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	570	
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	0	63,075	0	0	0	0	63,075	63,075	92,723	
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	0	26,877	0	0	0	0	26,877	26,877	46,815	
Commonwealth Brands Inc	0	0	43,703	43,703	0	0	0	0	0	0	0	0	0	0	0	0	0	43,703	46,725	
U S Smokeless Tobacco Manufacturing L.P	0	0	37,614	37,614	0	0	0	0	0	0	0	0	0	0	0	0	0	37,614	37,699	
R. J. Reynolds Tobacco Co.	0	0	1,682	1,682	0	0	0	0	0	0	0	0	0	0	0	0	0	1,682	37,235	
R J Reynolds Tobacco Co	0	0	239	239	0	0	0	0	0	0	0	2,002	0	0	0	0	2,002	2,241	34,561	
Universal Leaf North America US Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,730	
U S Smokeless Tobacco Manufacturing L P	0	0	23,169	23,169	0	0	0	0	0	0	0	421	0	0	0	0	421	23,590	23,728	
U S Smokeless Tobacco Manufacturing L P	0	0	16,760	16,760	0	0	0	0	0	0	0	0	0	0	0	0	0	16,760	18,062	
Standard Commercial Tobacco Co	0	0	5,965	5,965	0	0	0	0	0	0	0	0	0	0	0	0	0	5,965	17,765	
Lorillard Tobacco Co	0	0	0	0	0	0	0	0	0	0	0	0	13,129	0	0	0	13,129	13,129	17,646	
Standard Commercial Tobacco Co	0	0	5,763	5,763	0	0	0	0	0	0	0	0	0	0	0	0	0	5,763	16,502	
Liggett Group Inc.	0	0	5,848	5,848	0	0	0	0	0	0	0	0	0	0	0	0	0	5,848	12,730	
Philip Morris Products Inc Export Processing Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,505	
Swisher International Inc	0	0	9,512	9,512	0	0	0	0	0	0	0	0	0	0	0	0	0	9,512	9,762	
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	0	8,251	0	0	0	0	8,251	8,251	9,251	
Standard Commercial Tobacco Co	0	0	5,893	5,893	0	0	0	0	0	0	0	0	0	0	0	0	0	5,893	8,321	
Lane Ltd	0	0	8,100	8,100	0	0	0	0	0	0	0	0	0	0	0	0	0	8,100	8,244	
Swisher International Inc	0	0	5,749	5,749	0	0	0	0	0	0	0	0	0	0	0	0	0	5,749	7,269	
Imperial Processing Corp	0	0	0	0	0	0	0	0	0	0	0	2,985	0	0	0	0	2,985	2,985	6,091	
Lancaster Leaf Tobacco Co. of PA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,094	
US Flue-Cured Tobacco Growers Inc	0	0	1,723	1,723	0	0	0	0	0	0	0	0	0	0	0	0	0	1,723	1,320	
U S Smokeless Tobacco Manufacturing L.P	0	0	1,638	1,638	0	0	0	0	0	0	0	0	0	0	0	0	0	1,638	1,648	
Lane Ltd	0	0	870	870	0	0	0	0	0	0	0	0	0	0	0	0	0	870	880	
R.J Reynolds Tobacco (CI) Co	0	0	0	0	0	0	0	0	0	0	0	0	789	0	0	0	789	789	835	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M67), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67), M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Textiles (SIC 22)

Facility	City	State	Forms Number	On-site Disposal or Other Releases																Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Southern Mills Inc Plant Ray	Molena	GA	2	0	0	0	0	27,000	644	0	0	290,447	0	213,312	0	531,403	531,403			
Coats American Sevier Plant	Marion	NC	2	0	0	0	0	0	472,053	0	0	0	0	0	0	472,053	472,053			
American & Efrid Inc Plants 05 & 15	Mount Holly	NC	3	0	0	0	0	3,607	428,112	0	0	0	0	0	0	431,719	431,719			
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	0	95,470	183,160	0	0	0	26,500	0	305,130	305,130			
Johns Manville	Waterville	OH	3	0	0	0	0	3,083	3,269	0	0	0	0	0	0	6,352	6,352			
Springs Grace Complex	Lancaster	SC	9	0	0	0	0	9,188	244,725	0	0	0	0	0	0	253,913	253,913			
Holliston Mills Inc	Church Hill	TN	1	0	0	0	0	1,022	203,364	0	0	0	0	0	0	204,386	204,386			
Johns Manville	Etowah	TN	3	0	0	0	0	681	192,475	10	0	0	0	0	0	193,166	193,166			
Avondale Mills Inc. Woodhead Plant	Graniteville	SC	8	0	0	0	0	25,005	158,250	0	0	0	0	0	0	183,255	183,255			
Omnova Solutions	Columbus	MS	6	0	0	0	0	27,306	155,155	0	0	0	0	0	0	182,461	182,461			
Guilford Mills Inc. Guilford East Site	Kenansville	NC	4	0	0	0	0	0	33,197	149,736	0	0	0	0	0	182,933	182,933			
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	5	0	0	0	0	0	2,812	15	0	0	0	162,630	0	165,457	165,457			
Dan River Inc Schoolfield Complex	Danville	VA	4	0	0	0	0	504	137,620	0	0	0	0	0	0	138,124	138,124			
Tokusen USA Inc	Conway	AR	5	0	0	0	0	0	1,005	255	0	0	0	0	0	1,260	1,260			
Excello Fabric Finishers Inc	Coshocton	OH	4	0	0	0	0	750	113,895	0	0	0	0	0	0	114,645	114,645			
Highland Industries	Kernersville	NC	2	0	0	0	0	626	134,296	0	0	0	0	0	0	134,922	134,922			
Continental Tire N A Inc Aldora Plant	Barnesville	GA	3	0	0	0	0	58	99,502	0	0	0	0	0	0	99,560	99,560			
Syrfin Industries	North Wales	PA	1	0	0	0	0	250	99,008	0	0	0	0	0	0	99,258	99,258			
Synthetics Finishing	Hickory	NC	3	0	0	0	0	1,389	89,271	0	0	0	0	0	0	90,660	90,660			
Duro	Fall River	MA	5	0	0	0	0	21,157	42,860	0	0	0	0	0	0	64,017	64,017			
Lydall Thermal Acoustical Inc	Green Island	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Hurt Finishing Plant	Hurt	VA	4	0	0	0	0	2,914	48,767	747	0	0	0	0	0	52,428	52,428			
Phifer Wire Products Inc	Tuscaloosa	AL	6	0	0	0	0	4,323	0	0	0	0	0	0	0	4,323	4,323			
Milliken Magnolia Finishing Plant	Blacksburg	SC	2	0	0	0	0	0	51,303	0	0	0	0	0	0	51,303	51,303			
Synthetics Finishing 321 Plant	Hickory	NC	3	0	0	0	0	695	44,685	0	0	0	0	0	0	45,380	45,380			
Textileather Corp	Toledo	OH	6	0	0	0	0	3,361	4,161	271	0	0	0	0	0	7,793	7,793			
Uniroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	18,921	16,494	0	0	0	0	0	0	35,415	35,415			
Pre Con Inc	Petersburg	VA	4	0	0	0	0	12,635	30,233	0	0	0	0	0	0	42,868	42,868			
Saint-Gobain Performance Plastics	Hoosick Falls	NY	3	0	0	0	0	750	38,602	0	0	0	0	0	0	39,352	39,352			
Shawmut Corp	West Bridgewater	MA	1	0	0	0	0	250	38,600	0	0	0	0	0	0	38,850	38,850			
Worthen Coated Fabrics	Grand Rapids	MI	2	0	0	0	0	37,492	1,310	0	0	0	0	0	0	38,802	38,802			
Rapid Die & Molding Co.	Cassville	WI	1	0	0	0	0	250	37,357	0	0	0	0	0	0	37,607	37,607			
Fil-Tec Inc	Cavetown	MD	1	0	0	0	0	33,523	3,624	0	0	0	0	0	0	37,147	37,147			
Seaman Corp Wooster Plant	Wooster	OH	8	0	0	0	0	795	251	0	0	0	0	0	0	1,046	1,046			
Toray Composites (America)	Tacoma	WA	4	0	0	0	0	3,650	32,700	0	0	0	0	0	15	36,365	36,365			
Grafil Inc.	Sacramento	CA	2	0	0	0	0	500	34,496	0	0	0	0	0	0	34,996	34,996			
Burlington Rug Corp Plant #1	Monticello	AR	2	0	0	0	0	587	29,500	181	0	0	0	0	0	30,268	30,268			
Bradford Industries Inc	Lowell	MA	5	0	0	0	0	12,872	16,898	0	0	0	0	0	0	29,770	29,770			
Haartz Corp	Acton	MA	6	0	0	0	0	881	1,528	0	0	0	0	0	0	2,409	2,409			
Alpha Associates Inc	Woodbridge	NJ	4	0	0	0	0	188	20,320	0	0	0	0	0	0	20,508	20,508			
Velcro USA Inc	Manchester	NH	1	0	0	0	0	136	27,029	0	0	0	0	0	0	27,165	27,165			
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	750	26,958	0	0	0	0	0	0	27,708	27,708			
Seaman Corp Bristol Plant	Bristol	TN	7	0	0	0	0	1,298	5,580	0	0	0	0	0	0	6,878	6,878			
Duracote Corp	Ravenna	OH	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Rockland Bleach & Dye Works	Baltimore	MD	3	0	0	0	0	5,688	461	0	0	0	0	0	0	6,149	6,149			
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	755	24,889	378	0	0	0	0	0	26,022	26,022			
Johns Manville	Spartanburg	SC	1	0	0	0	0	0	25,980	0	0	0	0	0	0	25,980	25,980			
Majilite Manufacturing Inc	Lowell	MA	2	0	0	0	0	16,300	9,400	0	0	0	0	0	0	25,700	25,700			
Energys Tube Manufacturing	Richmond	KY	2	0	0	0	0	0	24,818	0	0	0	0	0	0	24,818	24,818			
Solar Corp	Liberityville	IL	1	0	0	0	0	0	23,943	0	0	0	0	0	0	23,943	23,943			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Textiles (SIC 22)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Only) Pounds	Transfers to POTWs (Metals and Metal Category Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Southern Mills Inc Plant Ray	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	531,403	531,403	
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	472,053	472,053	
American & Efrid Inc Plants 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	431,719	431,719	
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	52,110	0	0	0	0	0	52,110	357,240	357,240	
Johns Manville	0	0	0	0	0	0	61	0	0	0	0	261,997	0	0	0	0	262,058	262,058	268,410	
Springs Grace Complex	0	0	0	0	0	3,256	0	0	0	0	0	0	0	0	0	0	3,256	257,169	257,169	
Holliston Mills Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,386	204,386	
Johns Manville	0	0	1,785	1,785	0	2	0	5	0	0	0	0	0	0	0	0	0	194,957	194,957	
Avondale Mills Inc. Woodhead Plant	0	0	0	0	0	0	550	0	0	0	0	0	0	0	9,000	9,550	192,805	192,805		
Omnova Solutions	0	0	1,095	1,095	6,015	0	1,650	0	0	0	0	0	0	0	0	0	7,665	191,220	191,220	
Guilford Mills Inc. Guilford East Site	0	0	20	20	0	0	0	0	0	0	5,757	49	24	0	0	5,830	5,850	188,783	188,783	
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	606	0	0	0	0	0	0	0	0	606	606	166,063	166,063	
Dan River Inc Schoolfield Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,124	138,124	
Tokusen USA Inc	0	11,926	98,318	110,244	0	2,693	0	1,004	0	0	0	0	0	710	0	4,407	114,651	115,911	115,911	
Excello Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	8	114,653	114,653	
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,912	104,912	
Continental Tire N A Inc Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,560	99,560	
Synfin Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,258	99,258	
Synthetics Finishing	0	0	784	784	0	0	25	0	0	0	0	0	0	0	25	0	809	91,469	91,469	
Duro	0	0	0	0	0	0	6,201	0	0	0	0	0	0	0	0	6,201	6,201	70,218	70,218	
Lydall Thermal Acoustical Inc	0	0	51,641	51,641	0	0	2,569	0	0	0	0	0	0	0	0	2,569	54,210	54,210	54,210	
Hurt Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	413	0	0	0	413	413	52,841	52,841	
Phifer Wire Products Inc	0	0	37,708	37,708	0	0	0	0	0	0	0	0	0	9,672	0	9,672	47,380	51,703	51,703	
Milliken Magnolia Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,303	51,303	
Synthetics Finishing 321 Plant	0	0	0	0	0	0	102	0	0	0	0	0	0	0	1,164	1,266	46,646	46,646	46,646	
Textileather Corp	0	0	0	0	0	37,605	0	25	0	0	0	0	0	0	37,630	37,630	45,423	45,423		
Uniroyal Engineered Products LLC	0	0	9,500	9,500	0	0	0	0	0	0	0	0	0	0	0	0	9,500	44,915	44,915	
Pre Con Inc	0	0	458	458	0	0	0	0	0	0	0	0	0	0	0	458	43,326	43,326	43,326	
Saint-Gobain Performance Plastics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,352	39,352	
Shawmut Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,850	38,850	
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,802	38,802	
Rapid Die & Molding Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,607	37,607	
Fit-Tec Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,147	37,147	
Seaman Corp Wooster Plant	0	0	28,795	28,795	0	0	0	0	0	0	0	0	0	6,879	0	6,879	35,674	36,720	36,720	
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,365	36,365	
Grafil Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,996	34,996	
Burlington Rug Corp Plant #1	0	0	563	563	0	0	1,379	0	0	0	0	0	0	0	1,379	1,942	32,210	32,210	32,210	
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	264	0	264	30,034	30,034	30,034	
Haartz Corp	0	0	26,104	26,104	0	0	0	0	0	0	0	0	0	0	0	0	26,104	28,513	28,513	
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	7,909	0	7,909	7,909	28,417	28,417	28,417	
Velcro USA Inc	0	1,176	0	1,176	0	0	0	0	0	0	0	0	0	0	0	1,176	28,341	28,341	28,341	
Firestone Fibers & Textiles Co	0	0	290	290	0	0	0	0	0	0	0	0	0	0	0	290	27,998	27,998	27,998	
Seaman Corp Bristol Plant	0	0	19,248	19,248	0	0	0	0	0	0	0	0	0	1,078	0	1,078	20,326	27,204	27,204	
Duracote Corp	0	0	22,000	22,000	0	0	0	0	0	0	0	0	5,000	0	5,000	27,000	27,000	27,000	27,000	
Rockland Bleach & Dye Works	0	0	0	0	0	0	20,702	0	0	0	0	0	0	0	20,702	20,702	26,851	26,851	26,851	
Kenyon Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,022	26,022	26,022
Johns Manville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,980	25,980	25,980
Majilite Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,700	25,700	25,700
Energys Tube Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,818	24,818	24,818
Solar Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,943	23,943	23,943

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Apparel (SIC 23)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Trim Systems	Statesville	NC	1	0	0	0	0	250	250	0	0	0	0	0	0	0	0	500	500
Sandusky Athol International	Sandusky	OH	7	0	0	0	0	8,426	89,406	0	0	0	0	0	0	0	0	97,832	97,832
SB Enterprises L.P.	Holland	MI	3	0	0	0	0	0	36,300	0	0	0	0	0	0	0	0	36,300	36,300
Best Manufacturing Menlo Div	Menlo	GA	2	0	0	0	0	1,997	37,952	0	0	0	0	0	0	0	0	39,949	39,949
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	29,600	0	0	0	0	0	0	0	0	29,600	29,600
Ansell Occupational Healthcare Inc.	Coshocton	OH	3	0	0	0	0	299	14,153	0	0	0	0	0	0	0	0	14,452	14,452
New York Wire Co Textile Facility	Mount Wolf	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trim Systems	Dublin	VA	1	0	0	5,000	5,000	1	21	0	0	0	0	0	0	0	0	23	5,023
RHE Hatco Inc	Garland	TX	5	0	0	0	0	0	5,379	0	0	0	0	0	0	0	0	5,379	5,379
Dayton Bag & Burlap	Dayton	OH	2	0	0	0	0	0	3,463	0	0	0	0	0	0	0	0	3,463	3,463
Fruit of the Loom Jamestown	Jamestown	KY	3	0	0	0	0	28	2,775	0	0	0	0	0	0	0	0	2,803	2,803
Paxar Printed Label	Lenoir	NC	1	0	0	0	0	2,563	205	0	0	0	0	0	0	0	0	2,768	2,768
Bollman Hat Co	Adamstown	PA	2	0	0	0	0	0	2,448	0	0	0	0	0	0	0	0	2,448	2,448
Magee Rieter Automotive Systems	Bloomsburg	PA	2	0	0	0	0	0	123	0	0	0	0	0	0	0	0	123	123
Engineered Yarns Co	Fall River	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seamless Textiles Inc	Humacao	PR	2	0	0	0	0	7	0	0	0	0	0	0	0	0	0	7	7

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Apparel (SIC 23)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater											Unknown Pounds	Subtotal Pounds					
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Only) Pounds	Treatment (Excluding POTWs) (Metals and Metal Category Only) Pounds	Transfers to POTWs (Metals and Metal Category Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds							
Trim Systems	0	0	128,640	128,640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,640	129,140
Sandusky Athol International	0	0	8,202	8,202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,202	106,034
SB Enterprises L.P.	0	0	25,200	25,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,200	61,500
Best Manufacturing Menlo Div	0	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	41,949
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,600
Ansell Occupational Healthcare Inc.	0	0	9,568	9,568	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	9,571	24,023
New York Wire Co Textile Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	11,055	0	0	0	0	0	11,055	11,055	11,055
Trim Systems	0	0	5,800	5,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,800	10,823
RHE Hatco Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,379
Dayton Bag & Burlap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,463
Fruit of the Loom Jamestown	0	0	80	80	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	20	100	2,903
Paxar Printed Label	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,768
Bollman Hat Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,448
Magee Rieter Automotive Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123
Engineered Yarns Co	0	0	91	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	91
Seamless Textiles Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the

Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Lumber (SIC 24)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Plum Creek MDF Inc	Columbia Falls	MT	5	0	560	0	560	1,250	875,045	0	0	0	0	0	0	0	0	876,295	876,855
Craftmaster Manufacturing Inc	Wysox	PA	13	0	0	109,619	109,619	10,360	615,992	991	0	0	24,277	0	0	0	0	651,619	761,238
American Woodmark Corp	Moorfield	WV	6	0	0	0	0	9,169	696,887	0	0	0	0	0	0	0	0	706,056	706,056
Roseburg Forest Products Dillard Complex	Dillard	OR	5	0	0	1,209	1,209	0	595,579	0	0	0	0	0	0	0	0	595,579	596,788
Louisiana-Pacific Corp	Roaring River	NC	14	0	0	22,710	22,710	19,065	507,941	1,920	0	785	0	0	0	0	0	529,711	552,421
Masonite Corp	Laurel	MS	8	0	0	27,872	27,872	18,142	465,986	5	0	0	2	0	0	0	0	484,135	512,007
Sanderson Plumbing Products Inc	Columbus	MS	6	0	0	0	0	27,274	483,584	0	0	0	0	0	0	0	0	510,858	510,858
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	5	494,566	0	0	0	0	0	0	0	0	494,571	494,571
Georgia-Pacific Corp Gaylord Particleboard	Gaylord	MI	6	0	0	0	0	0	456,180	0	0	0	0	0	0	0	0	456,180	456,180
Georgia Pacific Corp	Catawba	SC	4	0	0	0	0	40	445,764	0	0	0	0	0	0	0	0	445,804	445,804
Georgia-Pacific Fiberboard Plant	Holly Hill	SC	3	0	0	312	312	0	403,506	0	0	0	0	0	0	0	0	403,506	403,818
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	373,558	250	0	0	0	0	0	0	0	373,808	373,808
Langboard OSB	Quitman	GA	5	0	0	0	0	0	368,086	0	0	1	0	0	0	0	0	368,087	368,087
Norbord Texas LP Nacogdoches OSB	Nacogdoches	TX	4	0	0	0	0	3,137	364,523	0	0	0	0	0	0	0	0	367,660	367,660
Sierrapine Lid Meditte Div	Medford	OR	4	0	0	0	0	30	334,954	0	0	5	0	0	0	0	0	334,989	334,989
Wood-Mode Inc	Kremer	PA	7	0	0	0	0	120,091	204,840	0	0	0	0	0	0	0	0	324,931	324,931
Georgia-Pacific Corp	Grenada	MS	6	0	0	0	0	1,000	293,013	0	0	0	0	0	0	0	0	294,013	294,013
Huber Engineered Woods LLC	Easton	ME	6	0	0	0	0	26,766	261,405	0	0	0	0	0	0	0	0	288,171	288,171
Georgia-Pacific Taylorsville Ops.	Taylorsville	MS	18	0	0	0	0	34,948	222,685	0	0	0	0	0	0	20,798	0	278,431	278,431
ATC Panels Inc	Moncure	NC	2	0	247	0	247	1,500	279,000	680	0	751	0	0	317	0	0	282,248	282,495
Langboard MDF	Willacoochee	GA	6	0	0	0	0	0	275,050	0	0	0	0	0	0	0	0	275,050	275,050
Del-Tin Fiber L.L.C.	El Dorado	AR	6	0	0	0	0	756	235,262	0	0	0	0	0	0	0	0	236,018	236,018
Ornamental Products Inc	High Point	NC	1	0	0	0	0	0	267,188	0	0	0	0	0	0	0	0	267,188	267,188
Norbord Georgia Inc	Cordele	GA	5	0	0	763	763	0	263,643	0	0	0	0	0	0	0	0	263,643	264,406
Georgia Pacific Corp	Phillips	WI	4	0	0	0	0	0	263,997	0	0	0	0	0	0	0	0	263,997	263,997
Tin Inc (Dba Temple-Inland)	Thomson	GA	3	0	0	0	0	7,113	247,921	255	0	0	0	0	0	0	0	255,289	255,289
Georgia-Pacific Corp Mt Hope OSB	Mount Hope	WV	6	0	0	0	0	0	249,610	0	0	0	0	0	0	0	0	249,610	249,610
Georgia-Pacific Corp 130 130	Dudley	NC	6	0	0	45,330	45,330	29,086	127,409	0	0	0	0	0	0	0	0	156,495	201,825
Reliance Treated Wood Inc	Federatsburg	MD	3	0	0	0	0	15	15	0	0	0	0	0	0	0	0	30	30
Mid Continent Cabinetry	Newton	KS	6	0	0	0	0	24,147	217,326	0	0	0	0	0	0	0	0	241,473	241,473
Norbord Industries Inc.	Deposit	NY	3	0	0	0	0	10	223,386	0	0	23	0	0	0	0	0	223,419	223,419
Roseburg Forest Products Missoula Particleboard	Missoula	MT	3	0	77	0	77	0	218,080	0	0	0	0	0	0	0	0	218,080	218,157
Kitchen Compact	Jeffersonville	IN	4	0	0	0	0	215,532	0	0	0	0	0	0	0	0	0	215,532	215,532
Georgia-Pacific Louisville Ops.	Louisville	MS	12	0	0	0	0	29,600	185,415	0	0	0	0	0	0	0	0	215,015	215,015
Boise Building Solutions Manufacturing LLC Particleboard	La Grande	OR	2	0	0	0	0	2,083	208,334	0	0	0	0	0	0	0	0	210,417	210,417
Dominance Industries Inc (Dba Pan Pacific Products)	Broken Bow	OK	2	0	0	0	0	1,828	206,671	10	0	0	0	0	0	10	0	208,519	208,519
Weyerhaeuser Co Elkin Plant	Elkin	NC	5	0	0	0	0	142	205,864	0	0	320	0	0	0	0	0	206,326	206,326
Tin Inc (Dba Temple-Inland)	Hope	AR	4	0	0	0	0	3,414	196,087	0	0	0	0	0	0	0	0	199,501	199,501
Ainsworth Engineered USA LLC	Bemidji	MN	5	0	0	0	0	363	198,925	0	0	0	0	0	0	0	0	199,288	199,288
Weyerhaeuser Albany	Albany	OR	13	0	0	0	0	2,577	194,888	0	0	0	0	0	0	0	0	197,465	197,465
Marsh Furniture Co	High Point	NC	5	0	0	0	0	0	197,391	0	0	0	0	0	0	0	0	197,391	197,391
Sierrapine Ltd - Ampine Div	Martell	CA	2	0	0	0	0	0	195,031	0	0	0	0	0	0	0	0	195,031	195,031
Pella Corp	Pella	IA	6	0	0	0	0	13,854	172,471	0	0	0	0	0	0	0	0	186,325	186,325
Coast Wood Preserving	Ukiah	CA	3	0	0	0	0	0	0	250	0	0	0	0	0	0	0	250	250
MBCI - Ferdinand Operation	Ferdinand	IN	7	0	0	0	0	0	188,705	0	0	0	0	0	0	0	0	188,705	188,705
International Paper Camden Complex	Camden	TX	5	0	0	0	0	8,856	154,992	250	0	0	0	0	0	0	0	164,097	164,097
Georgia-Pacific Russellville Ops.	Russellville	SC	15	0	0	15	15	16,741	164,884	15	0	0	0	0	0	71	0	181,711	181,726
Weyerhaeuser Co Eugene MDF	Eugene	OR	2	0	0	0	0	82	176,353	0	0	0	0	0	0	0	0	176,435	176,435
Merillat Corp	Mount Jackson	VA	4	0	0	0	0	3	167,607	0	0	0	0	0	0	0	0	167,610	167,610
Weyerhaeuser Co Arcadia OSB Div	Simsboro	LA	5	0	0	0	0	0	161,136	0	0	0	0	0	0	0	0	161,136	161,136

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Lumber (SIC 24)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																				
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Only) Pounds	Transfers to POTWs (Metals and Metal Category Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds								
Plum Creek MDF Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	876,855	876,855			
Craftmaster Manufacturing Inc	0	0	77	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	761,316	761,316		
American Woodmark Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	706,056	706,056		
Roseburg Forest Products Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	596,798	596,798		
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	3,142	0	0	0	0	0	0	0	0	3,142	555,563	555,563		
Masonite Corp	0	0	12,200	12,200	0	1,849	0	5,169	0	0	0	0	0	0	0	0	0	0	0	0	7,018	19,218	531,225	531,225	
Sanderson Plumbing Products Inc	0	0	1,171	1,171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,171	512,029	512,029	
Diboll Fiber Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	494,571	494,571	
Georgia-Pacific Corp Gaylord Particleboard	0	0	170	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170	456,349	456,349	
Georgia Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	445,804	445,804	
Georgia-Pacific Fiberboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	403,818	403,818	
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	373,808	373,808	
Langboard OSB	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	368,094	368,094	
Norbord Texas LP Nacogdoches OSB	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	0	250	250	367,910	367,910	
Sierrapine Ltd Medite Div	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	7	334,996	334,996		
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	324,531	324,531	
Georgia-Pacific Corp	0	0	84	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	294,097	294,097	
Huber Engineered Woods LLC	0	0	34	34	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	25	59	288,229	288,229	
Georgia-Pacific Taylorsville Ops.	0	0	0	0	0	0	0	0	0	0	0	5,273	0	0	0	0	0	0	0	0	5,273	5,273	283,704	283,704	
ATC Panels Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282,495	282,495	
Langboard MDF	0	0	32	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	275,082	275,082		
Del-Tin Fiber L.L.C.	0	0	1,040	1,040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272,425	272,425	
Ornamental Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267,188	267,188	
Norbord Georgia Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264,406	264,406	
Georgia Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263,997	263,997	
Tin Inc (Dba Temple-Inland)	0	0	115	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115	255,404	255,404	
Georgia-Pacific Corp Mt Hope OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	160	0	0	0	0	0	0	160	160	249,770	249,770	
Georgia-Pacific Corp 130 130	0	0	45,330	45,330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,330	247,155	247,155
Reliance Treated Wood Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243,645	0	0	0	243,645	243,645	243,645	243,645	
Mid Continent Cabinetry	0	110	0	110	0	0	0	0	0	0	0	0	0	170	0	0	0	0	0	0	170	280	241,753	241,753	
Norbord Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223,419	223,419	
Roseburg Forest Products Missoula Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,157	218,157	
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215,532	215,532	
Georgia-Pacific Louisville Ops.	0	0	397	397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	397	215,412	215,412	
Boise Building Solutions Manufacturing LLC Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210,417	210,417	
Dominance Industries Inc (Dba Pan Pacific Products)	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	208,529	208,529	
Weyerhaeuser Co Elkin Plant	0	0	280	280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	206,605	206,605	
Tin Inc (Dba Temple-Inland)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,501	199,501	
Ainsworth Engineered USA LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,288	199,288	
Weyerhaeuser Albany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197,465	197,465	
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197,391	197,391	
Sierrapine Ltd - Ampine Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,031	195,031	
Pella Corp	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	6,381	0	0	0	0	6,631	6,631	192,956	192,956	
Coast Wood Preserving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189,218	0	0	0	189,218	189,218	189,468	189,468	
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,705	188,705	
International Paper Camden Complex	0	0	21,284	21,284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,284	185,381	185,381	
Georgia-Pacific Russellville Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,726	181,726	
Weyerhaeuser Co Eugene MDF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,435	176,435	
Merillat Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,610	167,610	
Weyerhaeuser Co Arcadia OSB Div	0	0	0	0	0	0	0	0	0	0	0	331	0	0	0	0	0	0	0	0	331	331	161,467	161,467	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Furniture (SIC 25)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Broyhill Furniture Ind. Inc. Miller Hill Complex	Lenoir	NC	5	0	0	0	0	0	320,965	0	0	0	0	0	0	0	0	320,965
Stanley Furniture Company	Stanleytown	VA	4	0	0	0	0	233,843	49	0	0	0	0	0	0	0	233,892	233,892
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	3	0	0	0	0	51,817	138,888	0	0	0	0	0	0	0	190,705	190,705
Broyhill Furniture Industries Inc Virginia Street Complex	Lenoir	NC	6	0	0	0	0	0	175,055	0	0	0	0	0	0	0	175,055	175,055
Hon Co	Cadartown	GA	3	0	0	0	0	22,260	126,200	0	0	0	0	0	0	0	148,460	148,460
Republic Storage Systems Co Inc	Canton	OH	4	0	0	0	0	5,863	138,100	0	0	0	0	0	0	0	143,963	143,963
Stanley Furniture Company	Robbinsville	NC	5	0	0	0	0	122,522	1	0	0	0	0	0	0	0	122,523	122,523
Hartson-Kennedy Cabinet Top Co. Inc.	Gulfport	MS	3	0	0	0	0	37,468	80,334	0	0	0	0	0	0	0	117,802	117,802
Vaughan - Bassett Furniture Co Elkin Div	Elkin	NC	4	0	0	0	0	11,315	102,194	0	0	0	0	0	0	0	113,509	113,509
Edsal Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	0	110,963	0	0	0	0	0	0	0	110,963	110,963
American Drew Plant 13	North Wilkesboro	NC	4	0	0	0	0	208	102,130	0	0	0	0	0	296	102,633	102,633	
Cochrane Furniture Co	Lincolnton	NC	6	0	0	0	0	0	93,488	0	0	0	0	0	0	0	93,488	93,488
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	9,035	81,339	0	0	0	0	0	0	0	90,374	90,374
Hon Co Oak Steel Plant	Muscataine	IA	3	0	0	0	0	8,763	81,357	0	0	0	0	0	0	0	90,120	90,120
Vaughan Bassett Furniture Co Inc Galax Div	Galax	VA	4	0	0	0	0	13,242	75,201	0	0	0	0	0	0	0	88,443	88,443
Eagles Industries LLC	Bowling Green	KY	3	0	0	0	0	0	88,000	0	0	0	0	0	0	0	88,000	88,000
Bassett Superior Lines	Bassett	VA	4	0	0	0	0	0	87,472	0	0	0	0	0	0	0	87,472	87,472
Broyhill Furniture Industries Inc Harper Plant	Lenoir	NC	4	0	0	0	0	0	83,535	0	0	0	0	0	0	0	83,535	83,535
Alisteel Muscatine Plant	Muscataine	IA	2	0	0	0	0	8,774	73,469	0	0	0	0	0	0	0	82,243	82,243
Broyhill Furniture Industries Inc Conover Plant	Conover	NC	5	0	0	0	0	0	79,154	0	0	0	0	0	0	0	79,154	79,154
Paoli Inc	Orleans	IN	2	0	0	0	0	0	73,636	0	0	0	0	0	0	0	73,636	73,636
F- Jasper 15th Street	Jasper	IN	7	0	0	0	0	1,000	63,000	0	0	0	0	0	0	0	64,000	64,000
American Furniture Co Inc.	Martinsville	VA	3	0	0	0	0	3,198	58,954	0	0	0	0	0	0	0	62,152	62,152
Flexcel - Salem	Salem	IN	3	0	0	0	0	750	59,000	0	0	0	0	0	0	0	59,750	59,750
Peters-Revington Furniture	Delphi	IN	1	0	0	0	0	12,311	46,165	0	0	0	0	0	0	0	58,476	58,476
Crecent Manufacturing Co	Gallatin	TN	4	0	0	0	0	0	57,839	0	0	0	0	0	0	0	57,839	57,839
Johnston Tombigbee Furniture Mfg Co	Columbus	MS	2	0	0	0	0	20	55,803	0	0	0	0	0	0	0	55,823	55,823
Baby's Dream Furniture Inc	Buena Vista	GA	3	0	0	0	0	0	55,241	0	0	0	0	0	0	0	55,241	55,241
Flexcel - Fordsville	Fordsville	KY	3	0	0	0	0	750	54,000	0	0	0	0	0	0	0	54,750	54,750
Stanley Furniture Company	Lexington	NC	4	0	0	0	0	54,727	0	0	0	0	0	0	0	0	54,727	54,727
Hartson-Kennedy Cabinet Top Co. Inc.	Elkhart	IN	2	0	0	0	0	13,493	39,597	0	0	0	0	0	0	0	53,090	53,090
Thomasville Furniture Industries Inc Plant D	Thomasville	NC	4	0	0	0	0	5,435	43,719	0	0	0	0	0	0	0	49,154	49,154
Stanley Furniture Company	Martinsville	VA	2	0	0	0	0	44,522	0	0	0	0	0	0	0	0	44,522	44,522
Correll Inc	Charleston	AR	2	0	0	0	0	500	42,376	0	0	0	0	0	0	0	42,876	42,876
Modernfold Inc	Dyersville	IA	1	0	0	0	0	41,673	0	0	0	0	0	0	0	0	41,673	41,673
Frazier Industrial Co	Pocatello	ID	2	0	0	0	0	18,570	22,696	0	0	0	0	0	0	0	41,266	41,266
Jasco Industries Inc	Central Islip	NY	3	0	0	0	0	14,645	25,447	0	0	0	0	0	0	0	40,092	40,092
Sauder	Archbold	OH	5	0	0	0	0	1,951	17,931	0	0	0	0	0	0	0	19,882	19,882
Thomasville Furn Ind Inc Plant A/X/V Face	Thomasville	NC	3	0	0	0	0	5,107	34,774	0	0	0	0	0	0	0	39,881	39,881
Alabama Inter-Forest Corp	Eufaula	AL	1	0	0	0	0	7,944	31,777	0	0	0	0	0	0	0	39,721	39,721
Ashley Furniture Industries Inc	Arcadia	WV	1	0	0	0	0	37,861	0	0	0	0	0	0	0	0	37,861	37,861
Hon Co	Chester	VA	2	0	0	0	0	3,697	33,268	0	0	0	0	0	0	0	36,965	36,965
Hinkle Chair Co	Springfield	TN	2	0	0	0	0	0	34,921	0	0	0	0	0	0	0	34,921	34,921
Century Furniture Industries Plant 1	Hickory	NC	3	0	0	0	0	0	33,622	0	0	0	0	0	0	0	33,622	33,622
Gunlocke Co	Wayland	NY	2	0	0	0	0	9,908	23,066	0	0	0	0	0	0	0	32,974	32,974
Bassett Furniture Industries Inc	Martinsville	VA	2	0	0	0	0	0	32,223	0	0	0	0	0	0	0	32,223	32,223
Bernhardt Furniture Plant 2	Lenoir	NC	2	0	0	0	0	6,360	25,442	0	0	0	0	0	0	0	31,802	31,802
Thomasville Furniture Industries Inc Plant C/M/W/SB	Thomasville	NC	3	0	0	0	0	3,479	28,104	0	0	0	0	0	0	0	31,583	31,583
Jasper Seating Co Inc Pit #1	Jasper	IN	2	0	0	0	0	0	30,384	0	0	0	0	0	0	0	30,384	30,384
Claridge Products And Equipment Inc	Harrison	AR	2	0	0	0	0	750	12,050	0	0	0	0	0	0	0	12,800	12,800

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Furniture (SIC 25)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds									
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																									
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Only) Pounds	Transfers to POTWs (Metals and Metal Category Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds													
Broyhill Furniture Ind. Inc. Miller Hill Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320,965	0									
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233,892	0							
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,705	0						
Broyhill Furniture Industries Inc Virginia Street Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,055	0					
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148,460	0				
Republic Storage Systems Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,963	0			
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,523	0		
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117,802	0		
Vaughan - Bassett Furniture Co Elkin Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,509	0		
Edsal Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110,963	0		
American Drew Plant 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,633	0		
Cochrane Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,488	0		
Thomasville Furniture Industries Inc Lenoir Plant	0	213	0	213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213	90,587	0	
Hon Co Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,120	0	
Vaughan Bassett Furniture Co Inc Galax Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,443	0	
Eagles Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,000	0	
Bassett Superior Lines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,472	0	
Broyhill Furniture Industries Inc Harper Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,535	0	
Allsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,243	0	
Broyhill Furniture Industries Inc Conover Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,154	0	
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,636	0	
F- Jasper 15th Street	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,000	0
American Furniture Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,152	0	
Flexcel - Salem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,750	0	
Peters-Revington Furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,476	0	
Crescent Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,839	0	
Johnston Tombigbee Furniture Mfg Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,823	0	
Baby's Dream Furniture Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,241	0	
Flexcel - Fordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,750	0	
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,727	0	
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,090	0	
Thomasville Furniture Industries Inc Plant D	0	48	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	49,202	0
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,522	0
Correll Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,876	0
Modernfold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,673	0
Frazier Industrial Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,266	0
Jasco Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,259	167
Sauder	0	0	20,281	20,281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,281	40,163	0
Thomasville Furn Ind Inc Plant A/X/V Face	0	66	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	39,947	0
Alabama Inter-Forest Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,721	0
Ashley Furniture Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,861	0
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,985	0
Hinkle Chair Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,921	0
Century Furniture Industries Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,622	0
Gunlocke Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,974	0
Bassett Furniture Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,223	0
Bernhardt Furniture Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,802	0
Thomasville Furniture Industries Inc Plant C/MW/SB	0	26	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	31,609	0
Jasper Seating Co Inc Pit #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,384	0
Claridge Products And Equipment Inc	0	0	0	0	0	15,977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,977	15,977	28,777	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Paper Products (SIC 26)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
International Paper	Mansfield	LA	20	0	0	3,147,582	3,147,582	829,236	3,981,979	146,520	0	0	0	0	0	0	4,957,735	8,105,316
International Paper	Pine Bluff	AR	21	0	0	10,412	10,412	2,854,781	1,336,795	1,255,509	0	13,774	0	40	5,460,899	5,471,311	5,060,669	
International Paper Riegelwood Mill	Riegelwood	NC	23	0	0	143,504	143,504	1,835,079	2,992,581	99,405	0	0	0	4,917,165	4,917,165	4,850,679		
Smurfit-Stone Container Enterprises Inc	Florence	SC	18	0	0	464,481	464,481	1,714,899	2,379,808	27,881	0	0	263,610	4,386,198	4,386,198	4,677,072		
International Paper Texarkana Mill	Queen City	TX	18	0	0	0	0	2,522,825	1,832,050	154,764	0	0	67,433	4,677,072	4,677,072	4,466,675		
Meadwestvaco Covington Ops.	Covington	VA	24	0	0	285,416	285,416	375	4,125,933	54,951	0	0	0	4,181,259	4,181,259	3,525,739		
International Paper-Franklin Mill	Franklin	VA	24	0	0	0	0	304,269	2,932,757	288,712	0	0	0	3,525,739	3,525,739	4,093,917		
Raynonier Performance Fibers Jesup Mill	Jesup	GA	24	0	0	0	0	1,931,738	1,685,377	371,269	0	0	105,534	4,093,917	4,093,917	3,652,725		
Alabama River Pulp Co Inc.	Perdue Hill	AL	22	0	0	263,703	263,703	1,070,769	1,150,643	1,167,610	0	0	0	3,389,022	3,652,725	3,458,381		
Inland Paperboard & Packaging Inc	Rome	GA	17	0	0	44,300	44,300	1,003,605	2,131,840	38,201	0	2,640	237,795	3,414,081	3,414,081	3,223,443		
Weyerhaeuser Co	Longview	WA	25	0	0	0	0	46,270	2,942,186	234,986	0	0	0	3,223,443	3,223,443	3,252,222		
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	20	0	0	0	0	54,275	3,164,282	33,665	0	0	0	3,252,222	3,252,222	2,616,283		
Blue Ridge Paper Products Inc	Canton	NC	24	0	0	0	0	198,276	2,307,686	110,321	0	0	0	2,616,283	2,616,283	2,957,790		
International Paper	Augusta	GA	22	0	0	108,214	108,214	1,280,720	1,160,322	277,850	0	0	47,123	2,849,576	2,849,576	2,783,840		
Stora Enso North America Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	18	0	0	98,530	98,530	5	2,684,203	1,100	0	2	2,685,309	2,783,840	2,878,646			
International Paper Co Louisiana Mill	Bastrop	LA	24	0	0	512,144	512,144	510,087	1,627,732	228,684	0	0	0	2,366,504	2,366,504	2,823,603		
Great Southern Paper Co	Cedar Springs	GA	18	0	0	36,631	36,631	111,239	2,298,092	56,584	0	0	321,247	2,787,172	2,787,172	2,640,254		
International Paper Pensacola Mill	Cantonment	FL	20	0	0	447,705	447,705	912,970	1,133,463	140,880	0	5,236	0	2,192,549	2,640,254	2,649,109		
International Paper	Prattville	AL	18	0	0	9,662	9,662	103,483	1,626,879	82,706	0	0	826,378	2,639,447	2,639,447	2,583,683		
International Paper Courtland Mill	Courtland	AL	23	0	0	330,772	330,772	117,568	1,713,811	421,532	0	0	0	2,525,911	2,583,683	2,581,683		
Georgia-Pacific Corp	Monticello	MS	15	0	0	198,218	198,218	14,619	2,288,927	79,919	0	0	0	2,383,465	2,581,683	2,359,172		
Weyerhaeuser Co	Valliant	OK	16	0	0	212,680	212,680	481,509	1,822,647	55,016	0	0	0	2,359,172	2,571,851	2,530,865		
Smurfit-Stone Container Enterprises Inc	Brewton	AL	19	0	0	48,764	48,764	1,109,178	1,214,364	158,559	0	0	0	2,482,101	2,530,865	1,530,755		
International Paper	Eastover	SC	24	0	0	987,602	987,602	37,619	1,318,791	156,821	0	0	17,524	1,530,755	2,518,356			
International Paper Vicksburg Mill	Redwood	MS	15	0	0	0	0	58,627	1,659,897	900	0	0	778,220	2,497,644	2,497,644			
International Paper Georgetown Mill	Georgetown	SC	23	0	0	70,221	70,221	98,478	2,048,313	182,614	0	0	0	2,329,405	2,399,626	2,237,493		
International Paper Co Savannah Complex	Savannah	GA	26	0	0	0	0	535,977	1,641,764	59,752	0	0	0	2,237,493	2,237,493	2,274,933		
Meadwestvaco North Charleston Operations	North Charleston	SC	23	0	0	0	0	16,796	2,120,899	137,237	0	0	0	2,274,933	2,274,933	2,348,937		
Stockton Pacific Enterprises	Samoa	CA	8	0	0	0	0	2,770	216,447	2,129,720	0	0	0	2,348,937	2,348,937	2,244,256		
Intertape Polymer Group Columbia Div	Columbia	SC	5	0	0	0	0	224,443	2,019,813	0	0	0	0	2,244,256	2,244,256	2,024,909		
Smurfit-Stone Container Corp	Panama City	FL	18	0	0	112,022	112,022	107,155	1,917,753	0	0	0	0	2,024,909	2,136,931	1,969,436		
Smurfit-Stone Container Enterprises Inc	West Point	VA	21	0	0	0	0	48,540	1,903,756	17,140	0	0	0	1,969,436	1,969,436	2,140,378		
Weyerhaeuser	Vanceboro	NC	19	0	0	344	344	80,610	1,970,899	88,525	0	0	0	2,140,378	2,140,378	2,003,456		
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	115,350	115,350	381,260	1,542,337	79,859	0	0	0	2,003,456	2,118,806	1,816,243		
Boise Packaging & Newsprint LLC	Deridder	LA	17	0	0	278,381	278,381	12,995	1,747,806	55,443	0	0	0	1,816,243	2,094,624	1,522,049		
Domtar Industries Inc Ashdown Mill	Ashdown	AR	23	0	0	454,144	454,144	37,372	838,711	429,923	0	0	216,043	1,522,049	1,976,193			
Weyerhaeuser Co Plymouth	Plymouth	NC	22	0	0	144,160	144,160	85,634	1,504,919	241,058	0	0	0	1,831,612	1,975,772	1,920,205		
Bowater Coated & Specialty Papers Div	Catawba	SC	23	0	0	96,774	96,774	33,119	1,080,579	207,464	0	0	502,269	1,823,431	1,920,205			
Buckeye Florida LP	Perry	FL	23	0	0	97,375	97,375	135,615	1,593,045	92,269	0	0	35	1,820,965	1,918,339	1,908,002		
Inland Paperboard & Packaging Inc	Bogalusa	LA	16	0	0	0	0	50,506	1,705,977	71,062	0	80,457	0	1,908,002	1,908,002	1,914,567		
Georgia-Pacific Corp Palatka	Palatka	FL	19	0	0	133,688	133,688	164,659	1,431,312	160,242	0	0	18,096	1,780,879	1,914,567			
Weyerhaeuser USA Inc Pine Hill Operations	Pine Hill	AL	25	0	0	19,550	19,550	110,207	1,642,609	136,818	0	0	0	1,889,634	1,909,184	1,896,741		
Fort James Operating Co	Pennington	AL	21	0	0	5,881	5,881	449,775	1,056,261	246,590	0	0	144,115	1,896,741	1,902,622			
Meadwestvaco Texas L P	Evadale	TX	19	0	0	489,421	489,421	70,690	833,430	492,069	0	0	0	1,396,189	1,885,610	1,744,372		
Meadwestvaco Coated Board Inc	Cottonton	AL	24	0	0	114,935	114,935	47,958	1,568,652	127,761	0	0	0	1,744,372	1,859,307	1,695,577		
Pottlatch Corp	Arkansas City	AR	13	0	0	154,197	154,197	1,223,829	395,867	75,881	0	0	0	1,695,577	1,849,774	1,763,901		
Meadwestvaco Maryland Inc	Luke	MD	25	0	0	0	0	15	1,745,866	0	0	0	18,020	1,763,901	1,763,901	1,772,953		
Leaf River Cellulose LLC	New Augusta	MS	19	0	0	857	857	9,013	1,648,365	114,718	0	0	0	1,772,953	1,772,953	1,763,300		
Columbus Pulp & Paper Complex	Columbus	MS	20	0	0	0	0	89,405	1,223,475	74,355	0	376,065	0	1,763,300	1,763,300	1,664,541		
Brunswick Cellulose Inc	Brunswick	GA	20	0	0	71,687	71,687	39,875	1,514,721	109,945	0	0	0	1,664,541	1,736,228			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Paper Products (SIC 26)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Only) Pounds	Transfers to POTWs (Metals and Metal Category Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,105,316	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,471,311	
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,060,669	
Smurfit-Stone Container Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,850,679	
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,677,072	
Meadwestvaco Covington Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,466,675	
International Paper-Franklin Mill	0	0	592,058	592,058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	592,058	4,117,797
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	9,000	0	0	0	0	0	0	0	0	0	0	0	0	0	9,000	9,000	4,102,917
Alabama River Pulp Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,652,725	
Inland Paperboard & Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	19,396	0	0	0	0	0	0	19,396	19,396	3,477,777	
Weyerhaeuser Co	0	0	106,601	106,601	0	0	0	0	0	0	0	0	0	0	4	0	0	4	106,605	3,330,048	3,330,048	
Smurfit-Stone Container Enterprises Inc	0	0	12,860	12,860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,860	3,265,081	3,265,081	
Blue Ridge Paper Products Inc	0	0	0	0	0	0	0	0	0	446,998	0	0	0	0	0	0	0	446,998	446,998	3,063,281	3,063,281	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,957,790	
Stora Enso North America Wisconsin Rapids Pulp Mill	0	0	103,093	103,093	0	0	51,266	0	0	0	0	0	0	0	0	0	0	51,266	154,359	2,936,199	2,936,199	
International Paper Co Louisiana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,878,648	
Great Southern Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,823,803	
International Paper Pensacola Mill	0	0	139,471	139,471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,471	2,779,725	2,779,725	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,649,109	
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,583,683	
Georgia-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,581,683	
Weyerhaeuser Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,571,851	
Smurfit-Stone Container Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,530,865	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,518,356	
International Paper Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,497,644	
International Paper Georgetown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,399,626	
International Paper Co Savannah Complex	0	0	124,517	124,517	0	15,525	0	0	0	0	0	0	0	20,370	0	0	0	35,895	160,412	2,397,905	2,397,905	
Meadwestvaco North Charleston Operations	0	0	103,467	103,467	0	0	0	0	0	0	0	0	0	0	12	0	0	12	103,479	2,378,412	2,378,412	
Stockton Pacific Enterprises	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,348,937	
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	130	0	0	0	0	0	0	563	0	0	693	693	2,244,949	2,244,949	
Smurfit-Stone Container Corp	0	0	0	0	0	0	60,742	0	0	0	0	0	0	0	0	0	0	60,742	60,742	2,197,673	2,197,673	
Smurfit-Stone Container Enterprises Inc	0	0	191,828	191,828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191,828	2,161,264	2,161,264	
Weyerhaeuser	0	0	13,019	13,019	0	0	0	0	0	0	0	0	0	0	0	1,846	1,846	14,865	14,865	2,155,243	2,155,243	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,118,806	
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,094,624	
Dart Industries Inc Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,976,193	
Weyerhaeuser Co Plymouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,772	
Bowater Coated & Speciality Papers Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,920,205	
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,918,339	
Inland Paperboard & Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,916,572	
Georgia-Pacific Corp Palatka	0	0	0	0	0	0	0	0	0	0	0	8,571	0	0	0	0	0	8,571	8,571	1,914,567	1,914,567	
Weyerhaeuser USA Inc Pine Hill Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,909,184	
Fort James Operating Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,902,622	
Meadwestvaco Texas L P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,885,610	
Meadwestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,859,307	
Pottlatch Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,849,774	
Meadwestvaco Maryland Inc	0	0	0	0	0	3	12,406	0	0	0	0	0	0	0	0	0	0	12,409	12,409	1,776,310	1,776,310	
Leaf River Cellulose LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,772,953	
Columbus Pulp & Paper Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,763,300	
Brunswick Cellulose Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,736,228	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Printing (SIC 27)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Quebecor World Memphis Corp - Dickson Facility	Dickson	TN	4	0	0	0	0	1,496,575	30,542	0	0	0	0	0	0	0	0	1,527,117	1,527,117
Quebecor World Richmond Inc	Richmond	VA	4	0	0	0	0	687,195	498,168	0	0	0	0	0	0	0	0	1,185,363	1,185,363
Quebecor World Franklin	Franklin	KY	5	0	0	0	0	10,060	995,994	0	0	0	0	0	0	0	0	1,006,044	1,006,044
Qw Memphis Corp	Memphis	TN	4	0	0	0	0	930,793	33,061	0	0	0	0	0	0	0	0	963,854	963,854
Quebecor World KRI Inc	Corinth	MS	5	0	0	0	0	783,890	120,598	0	0	0	0	0	0	0	0	904,488	904,488
Quebecor World Atglen Inc	Atglen	PA	4	0	0	0	0	75,206	683,611	141	0	0	0	0	0	0	0	758,958	758,958
R. R. Donnelley & Sons Co	Mattoon	IL	6	0	0	0	0	465,854	204,974	0	0	0	0	0	0	0	0	670,828	670,828
Quebecor World KRI Inc	Evans	GA	3	0	0	0	0	613,434	75,818	0	0	0	0	0	0	0	0	689,252	689,252
Quebecor World Dyersburg Div	Dyersburg	TN	7	0	0	0	0	594,143	64,862	0	0	0	0	0	0	0	0	659,005	659,005
R R Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	110,714	463,183	245	0	0	0	0	0	0	0	574,142	574,142
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	594,000	0	0	0	0	0	0	0	0	594,000	594,000
Quebecor World Mt. Morris	Mount Morris	IL	7	0	0	0	0	400,366	158,986	0	0	0	0	0	0	0	0	559,352	559,352
R.R. Donnelley & Sons	Spartanburg	SC	2	0	0	0	0	250	508,000	0	0	0	0	0	0	0	0	508,250	508,250
RR Donnelley Lancaster East	Lancaster	PA	8	0	0	0	0	8,115	352,396	0	0	0	0	0	0	0	0	360,511	360,511
Quebecor World Buffalo	Depew	NY	6	0	0	0	0	307,924	18,463	0	0	0	0	0	0	0	0	326,387	326,387
Quad/Graphics Inc	Mariontsburg	WV	4	0	0	0	0	322	296,730	0	0	0	0	0	0	0	0	297,042	297,042
R.R. Donnelley & Sons Co	Reno	NV	4	0	0	0	0	256,426	26,841	0	0	0	0	0	0	0	0	283,267	283,267
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	95,308	67,849	0	0	0	0	0	0	0	0	163,157	163,157
Quad/Graphics Inc	Lomira	WI	5	0	0	0	0	34,300	92,150	0	0	0	0	0	0	0	0	126,450	126,450
Quebecor World Dallas Inc	Dallas	TX	4	0	0	0	0	65,913	74,927	0	0	0	0	0	0	0	0	140,840	140,840
American Packaging Corp	Columbus	WI	3	0	0	0	0	41,165	29,280	0	0	0	0	0	0	0	0	70,445	70,445
Spencer Press Inc	Wells	ME	3	0	0	0	0	33,296	28,065	0	0	0	0	0	0	0	0	61,361	61,361
Quad/Graphics Inc	Sussex	WI	2	0	0	0	0	53,900	1,730	0	0	0	0	0	0	0	0	55,630	55,630
Quad/Graphics Inc	Hartford	WI	2	0	0	0	0	53,200	1,750	0	0	0	0	0	0	0	0	54,950	54,950
Quebecor World Lincoln	Lincoln	NE	2	0	0	0	0	53,037	0	0	0	0	0	0	0	0	0	53,037	53,037
Bellwood Printing Plant	Richmond	VA	4	0	0	0	0	21,871	30,844	0	0	0	0	0	0	0	0	52,715	52,715
Garlock Printing & Converting	Gardner	MA	2	0	0	0	0	45,992	0	0	0	0	0	0	0	0	0	45,992	45,992
J. Josephson Inc.	South Hackensack	NJ	3	0	0	0	0	0	7,620	0	0	0	0	0	0	0	0	7,620	7,620
Toppan Interamerica Inc	Mc Donough	GA	2	0	0	0	0	0	45,000	0	0	0	0	0	0	0	0	45,000	45,000
Quebecor World Nevada Inc	Farmley	NV	4	0	0	0	0	3	23,218	0	0	0	0	0	0	0	0	23,221	23,221
MCC-Norway Inc	Norway	MI	3	0	0	0	0	26,700	13,705	0	0	0	0	0	0	0	0	40,405	40,405
CFC International	Chicago Heights	IL	4	0	0	0	0	3,872	33,971	0	0	0	0	0	0	0	0	37,843	37,843
Bemis Co Inc	West Hazleton	PA	1	0	0	0	0	0	31,681	0	0	0	0	0	0	0	0	31,681	31,681
RR Donnelley Dwight Div	Dwight	IL	3	0	0	0	0	14,099	15,485	0	0	0	0	0	0	0	0	29,584	29,584
Master Graphic Services	Atlanta	GA	1	0	0	0	0	250	27,632	0	0	0	0	0	0	0	0	27,882	27,882
Master Packaging Inc	Tampa	FL	1	0	0	0	0	0	0	0	0	0	0	0	0	27,571	0	27,571	27,571
Brown Printing Co	East Greenville	PA	2	0	0	0	0	27,088	200	0	0	0	0	0	0	0	0	27,288	27,288
JW Fergusson & Sons LLC	Richmond	VA	2	0	0	0	0	5,300	22,000	0	0	0	0	0	0	0	0	27,300	27,300
Quad/Graphics Inc	Saratoga Springs	NY	1	0	0	0	0	25,690	815	0	0	0	0	0	0	0	0	26,505	26,505
Quebecor World Northeast Graphics	North Haven	CT	2	0	0	0	0	17,300	180	0	0	0	0	0	0	0	0	17,480	17,480
Quebecor World Inc	Clarksville	TN	3	0	0	0	0	25,600	520	0	0	0	0	0	0	0	0	26,120	26,120
Quad/Graphics Inc	The Rock	GA	1	0	0	0	0	25,000	800	0	0	0	0	0	0	0	0	25,800	25,800
Arcade Marketing Inc	Chattanooga	TN	1	0	0	0	0	23,429	1,409	0	0	0	0	0	0	0	0	24,838	24,838
Communis Mccorquodale	Whiteford	MD	1	0	0	0	0	433	4,285	0	0	0	0	0	0	0	0	4,718	4,718
Nordenia USA Inc.	Jackson	MO	2	0	0	0	0	0	24,193	0	0	0	0	0	0	0	0	24,193	24,193
R.R. Donnelley	Torrance	CA	3	0	0	0	0	21,277	975	0	0	0	0	0	0	0	0	22,252	22,252
Owosso Graphic Arts Inc	Owosso	MI	3	0	0	0	0	2,218	19,261	0	0	0	0	0	0	0	0	21,479	21,479
Metromedia Technologies Inc.	Wooster	OH	1	0	0	0	0	14,303	6,522	0	0	0	0	0	0	0	0	20,825	20,825
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	17,311	87	0	0	0	0	0	0	0	0	17,398	17,398
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	0	18,005	0	0	0	0	0	0	0	0	18,005	18,005

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Printing (SIC 27)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds			Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds		Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Category Compounds Only Pounds													
Quebecor World Memphis Corp - Dickson Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Quebecor World Richmond Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	303	0	0	303	303			
Quebecor World Franklin	0	0	0	0	505	565	0	37	0	0	0	0	0	0	0	0	1,107	1,107			
Qw Memphis Corp	0	0	0	0	0	0	0	2	0	0	0	0	0	1,613	0	0	1,615	1,615			
Quebecor World KRI Inc	0	0	0	0	0	500	0	750	0	0	0	0	0	0	0	0	1,250	1,250			
Quebecor World Atglen Inc	0	0	0	0	0	3,525	0	18	0	0	0	0	0	0	0	0	3,543	3,543			
R. R. Donnelley & Sons Co	0	0	0	0	0	0	0	3	0	0	0	501	8	7,935	50,316	0	58,763	58,763			
Quebecor World KRI Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Quebecor World Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	0	114	114			
R R Donnelley & Sons Co	0	0	0	0	0	2,791	0	0	0	0	0	0	0	0	0	29,505	32,296	32,296			
R R Donnelley Printing Co	0	0	0	0	0	125	0	138	0	0	0	0	0	0	0	0	263	263			
Quebecor World Mt. Morris	0	0	0	0	0	2,640	0	10	0	0	0	0	0	0	1,968	0	4,618	4,618			
R.R. Donnelley & Sons	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	13,000	13,015	13,015			
RR Donnelley Lancaster East	0	0	0	0	0	336	0	24	0	0	0	0	0	0	0	0	360	360			
Quebecor World Buffalo	0	0	0	0	0	914	0	250	0	0	0	0	0	2,021	0	0	3,185	3,185			
Quad/Graphics Inc	0	0	0	0	0	11,990	0	0	0	0	0	0	0	8,455	0	20,445	20,445	317,487			
R.R. Donnelley & Sons Co	0	0	0	0	0	340	0	0	0	0	0	0	0	0	0	0	340	340			
R.R. Donnelley & Sons Co	0	0	0	0	0	1,249	0	2	0	0	0	0	0	0	0	0	1,251	1,251			
Quad/Graphics Inc	0	0	0	0	0	460	0	450	0	0	0	0	0	13,980	0	0	14,890	14,890			
Quebecor World Dallas Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	54	0	59	59			
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Spencer Press Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Quebecor World Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Garlock Printing & Converting	0	0	0	0	0	0	0	0	0	0	0	0	0	1,086	0	1,086	1,086	47,078			
J. Josephson Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,930	37,930	37,930			
J. Josephson Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Quebecor World Nevada Inc	0	0	0	0	0	0	0	2	0	0	0	0	0	21,259	0	0	21,261	44,482			
MCC-Norway Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5			
CFC International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Bemis Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
RR Donnelley Dwight Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Master Graphic Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Master Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Brown Printing Co	0	0	15	15	0	0	0	0	0	0	0	0	0	31	0	0	31	46			
JW Fergusson & Sons LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Quebecor World Northeast Graphics	0	0	280	280	0	0	0	0	0	0	0	0	0	0	0	8,740	8,740	9,020			
Quebecor World Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Arcade Marketing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Communis Mccorquodale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,879	0	19,879	19,879			
Nordenia USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
R.R. Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Owosso Graphic Arts Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Metromedia Technologies Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	2,718	0	0	2,718	2,718			
Butler Printing & Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Chemicals (SIC 28)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Solutia - Chocolate Bayou	Alvin	TX	30	24,487,986	143,269	0	24,631,255	116,259	127,426	1,500	0	0	0	0	0	0	245,185	24,876,440
Solutia Inc.	Cantonment	FL	22	22,498,980	0	0	22,498,980	11,424	260,492	3,480	0	0	0	0	0	0	275,396	22,774,376
Du Pont Delisle Plant	Pass Christian	MS	23	13,519,240	0	607,523	14,126,763	22,260	2,001,003	860	0	0	0	0	18	2,024,142	16,150,905	
Liberty Fibers Corp	Lowland	TN	12	0	113,075	244,522	357,597	1,220,159	13,550,050	17,007	0	0	0	0	0	0	14,787,216	15,144,813
Du Pont Johnsonville Plant	New Johnsonville	TN	21	0	0	12,435,500	12,435,500	2,870	2,101,507	3,941	0	0	0	0	0	0	2,108,318	14,543,817
Monsanto Luling	Luling	LA	17	12,676,480	0	0	12,676,480	5,372	84,945	246,046	0	0	0	0	0	0	336,363	13,012,843
BP Amoco Chemical Green Lake Facility	Port Lavaca	TX	21	12,818,240	415	0	12,818,655	33,401	76,689	930	0	0	0	0	0	0	111,020	12,929,675
Dupont Beaumont Plant	Beaumont	TX	39	10,785,785	0	0	10,785,785	81,127	170,826	1,147	0	0	0	0	0	0	253,100	11,038,885
BP Amoco Chemical Co	Lima	OH	35	10,543,221	0	0	10,543,221	14,134	171,755	0	0	0	0	0	0	0	185,889	10,729,110
Kerr-McGee Chemical	Hamilton	MS	15	0	0	0	0	35,434	253,413	70,238	0	0	0	9,082,351	0	9,441,436	9,441,436	
Cytec Industries Inc Fortier Plant	Westwego	LA	28	9,168,979	0	0	9,168,979	20,266	166,034	23,455	0	0	0	0	0	0	209,755	9,378,734
Angus Chemical Co	Sterlington	LA	11	7,692,103	0	0	7,692,103	112,101	203,289	476,063	0	0	0	240	0	791,693	8,483,796	
CF Industries Inc	Donaldsonville	LA	7	0	0	0	0	281,203	5,836,643	1,001,000	0	0	0	0	0	7,118,846	6,769,666	
Invista S.A.R.L. Victoria	Victoria	TX	37	5,683,808	70,115	0	5,753,923	178,856	544,927	245,500	0	46,460	0	0	0	1,015,744	6,769,666	
Sterling Chemicals Inc.	Texas City	TX	39	6,363,792	0	0	6,363,792	41,710	185,239	38,929	0	0	0	0	0	265,878	6,629,670	
Terra Nitrogen	Sargeant Bluff	IA	6	0	0	0	0	320,510	6,100,255	122,765	0	0	0	755	6,544,225	6,544,225		
UOP LLC	Geislar	AL	8	0	0	0	0	525	7,310	66,650	0	0	0	0	0	74,485	74,485	
Rubicon LLC	Geislar	LA	40	5,370,640	0	0	5,370,640	42,086	491,145	150	0	0	0	0	0	533,381	5,904,021	
Eastman Chemical Co Tennessee Operations	Kingsport	TN	64	0	3,080	1,366,415	1,369,495	755,356	2,681,411	547,898	0	0	0	0	0	3,984,665	5,354,160	
Sun Chemical Bushy Park Facility	Goose Creek	SC	10	0	0	0	0	286,076	41,495	4,673,794	0	0	0	0	0	5,001,365	5,001,365	
Millennium Inorganic Chemicals	Ashtabula	OH	7	0	0	0	0	671	4,859,049	0	0	0	0	0	0	4,859,720	4,859,720	
Koch Nitrogen Co	Beatrice	NE	5	0	0	0	0	71,315	4,726,410	53,100	0	0	0	0	15	4,850,840	4,850,840	
Great Lakes Chemical Central	El Dorado	AR	21	4,028,206	0	0	4,028,206	150,747	245,048	0	0	0	0	0	0	395,795	4,424,001	
P4 Production LLC	Soda Springs	ID	18	0	0	0	0	118,393	131,265	1,995	0	0	0	4,348,560	4,600,213	4,600,213		
Lyondell Chemical Co	Channelview	TX	31	3,958,000	0	0	3,958,000	254,715	271,399	152	0	0	0	0	0	526,266	4,484,266	
Dyno Nobel Inc Cheyenne Plant	Cheyenne	WY	7	4,050,600	0	0	4,050,600	180,697	175,350	0	0	0	0	0	0	356,047	4,406,647	
PCS Nitrogen Fertilizer LP	Augusta	GA	10	0	0	0	0	142,631	3,659,375	430,343	0	0	0	0	0	4,232,350	4,232,350	
Dupont Chambers Works	Deepwater	NJ	93	0	80,855	4	80,859	351,608	168,591	2,835,762	0	0	0	0	0	3,355,961	3,436,820	
BASF Corp	Freeport	TX	31	2,657,410	0	0	2,657,410	11,052	142,790	1,113,706	0	3	0	0	0	1,267,551	3,924,961	
Du Pont Edge Moor	Edgemoor	DE	21	0	0	0	0	1,368	224,069	100,277	0	0	0	0	0	325,714	325,714	
Louisiana Pigment Co LP	Westlake	LA	7	0	3,585,185	0	3,585,185	3,961	11,329	5,217	0	0	0	0	0	20,507	3,605,692	
Terra Nitrogen LP Verdigris Plant	Claiborne	OK	7	0	0	0	0	103,117	3,171,820	274,300	0	0	500	750	3,550,487	3,550,487		
Koch Nitrogen Co	Enid	OK	9	0	0	0	0	110,500	2,624,250	775,855	0	0	0	5	3,510,610	3,510,610		
Royal Oak Ent Inc (Ellsinore)	Ellsinore	MO	1	0	0	0	0	0	3,431,376	0	0	0	0	0	0	3,431,376	3,431,376	
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	732	16,517	487	0	0	0	0	0	17,736	17,736	
Erachem Comilog	New Johnsonville	TN	3	0	0	3,245,541	3,245,541	19,929	392	3,883	0	0	0	0	0	24,204	3,269,745	
Eastman Chemical Co Texas Ops	Longview	TX	46	0	10,757	0	10,757	1,941,650	1,243,083	6,008	0	0	0	0	0	3,190,741	3,201,498	
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	11	0	0	1,262,140	1,262,140	114	1,678,821	100,301	0	0	0	0	0	1,779,236	3,041,375	
Ticona Polymers Inc	Bishop	TX	20	2,539,146	596	0	2,539,742	143,651	295,623	59,440	0	0	0	0	0	498,714	3,038,456	
Crompton Manufacturing Co Inc	Geislar	LA	27	1,249,371	0	0	1,249,371	157,106	773,410	0	0	0	0	0	0	930,516	2,179,887	
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	287,585	87,041	2,499,633	0	0	0	0	0	2,874,259	2,874,259	
Rohm & Haas Texas Inc	Deer Park	TX	34	0	0	0	0	33,216	338,181	2,421,804	0	0	0	0	0	2,793,201	2,793,201	
Koch Nitrogen Co	Dodge City	KS	7	829,136	0	0	829,136	97,250	1,925,255	0	0	0	0	0	30	2,022,535	2,851,671	
PCS Nitrogen of Ohio L.P.	Lima	OH	11	0	0	0	0	43,955	2,739,190	62,193	0	0	0	0	0	2,845,338	2,845,338	
Dow Chemical Co Freeport Facility	Freeport	TX	115	0	51,333	151,021	202,353	584,702	1,096,858	883,319	0	0	0	0	0	2,564,879	2,767,232	
Kerr-McGee Pigments (Savannah) Inc	Savannah	GA	12	0	0	0	0	14,531	327,600	766,645	0	0	0	1,628,813	0	2,737,589	2,737,589	
Carus Chemical Co	La Salle	IL	7	0	0	0	0	26	7,343	2,110	0	0	0	1,189	0	10,667	10,667	
Mosaic Phosphates Co Faustina Plant	Saint James	LA	8	0	0	0	0	54,946	2,555,779	43,077	0	0	0	59	0	2,653,861	2,653,861	
Tetra Micronutrients Inc	Fairbury	NE	7	0	0	0	0	7,622	110,285	2,476	0	0	0	0	0	120,383	120,383	
Chemical Specialties Inc	Harrisburg	NC	11	0	0	0	0	293	3,345	563	0	0	0	322,942	0	327,143	327,143	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Chemicals (SIC 28)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																		
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Only) Pounds	Transfers to POTWs (Metals and Metal Category Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds						
Solutia - Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,876,440		
Solutia Inc.	0	8	140	148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	22,774,524	
Du Pont Delisle Plant	0	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	16,150,532	
Liberty Fibers Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,144,813	
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,543,817	
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,012,843	
BP Amoco Chemical Green Lake Facility	0	0	0	0	0	7,078	0	0	0	0	0	0	0	0	0	0	0	0	0	7,078	7,078	12,936,753	
Dupont Beaumont Plant	0	411	240	651	0	0	0	0	0	0	0	0	0	239	0	0	0	0	0	239	890	11,039,775	
BP Amoco Chemical Co	0	344	520	864	0	1,230	0	0	0	0	0	0	0	0	0	0	0	0	0	1,230	2,094	10,731,204	
Kerr-McGee Chemical LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,441,436	
Cytec Industries Inc Fortier Plant	0	0	440	440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	440	9,379,174	
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	3,467	0	0	0	0	0	3,467	3,467	8,487,263	
CF Industries Inc	0	0	6,700	6,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,700	7,125,546
Invista S.A.R.L. Victoria	2,282	0	2,885	5,167	0	0	0	0	0	0	0	0	0	0	1,645	0	0	0	0	1,645	6,812	6,776,478	
Sterling Chemicals Inc.	75,828	0	3,389	79,217	0	2,764	0	7,671	0	0	0	0	0	0	14	0	0	0	0	14	10,449	89,666	6,719,336
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,544,225
UOP LLC	1,337,000	0	4,822,000	6,159,000	0	74,500	0	0	0	0	0	227,100	0	0	0	0	0	0	0	301,600	6,460,600	6,535,825	
Rubicon LLC	0	4,220	0	4,220	0	190	0	0	0	0	0	0	0	0	0	0	0	0	0	190	190	4,410	5,908,431
Eastman Chemical Co Tennessee Operations	0	61,597	292	61,889	0	8,542	0	0	0	0	0	0	50	0	0	0	0	0	0	8,592	70,481	5,424,641	
Sun Chemical Bushy Park Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,001,365
Millennium Inorganic Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,859,720
Koch Nitrogen Co	0	0	1,500	1,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500	4,852,340
Great Lakes Chemical Central	0	225,488	0	225,488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225,488	4,649,489
P4 Production LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,600,213
Lyondell Chemical Co	16,370	0	755	17,125	330	0	0	0	0	0	0	0	0	0	0	0	0	276	0	606	17,731	4,501,997	
Dyno Nobel Inc Cheyenne Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,406,647
PCS Nitrogen Fertilizer LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,232,350
Dupont Chambers Works	0	11,421	603,036	614,457	0	0	0	0	0	0	0	0	0	1,701	0	0	0	0	0	1,701	616,158	4,052,378	
BASF Corp	0	0	56,736	56,736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,736	3,981,697
Du Pont Edge Moor	0	436	3,518,603	3,519,039	0	0	0	0	0	0	0	0	0	0	123	0	0	0	0	123	3,519,162	3,844,876	
Louisiana Pigment Co LP	0	1,254	0	1,254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,254	3,606,946	
Terra Nitrogen LP Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,550,487
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,510,610
Royal Oak Ent Inc (Ellisnore)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,431,376
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	3,210,891	0	0	0	0	0	0	94,241	0	0	0	0	0	3,305,132	3,305,132	3,322,868	
Erachem Comilog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,269,745
Eastman Chemical Co Texas Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,201,498
Millennium Inorganic Chemicals Inc Hawkins Point Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,041,375
Ticona Polymers Inc	0	1,687	0	1,687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,687	3,040,143
Crompton Manufacturing Co Inc	0	0	770,964	770,964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	770,964	2,950,851
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,431	2,900,690
Rohm & Haas Texas Inc	0	0	82,644	82,644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,644	2,875,846
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,851,671
PCS Nitrogen of Ohio L.P.	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40	2,845,378	
Dow Chemical Co Freeport Facility	0	10,754	0	10,754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,754	2,777,986	
Kerr-McGee Pigments (Savannah) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,737,589
Carus Chemical Co	0	0	2,707,181	2,707,181	0	0	0	70	0	0	0	0	0	0	0	0	0	1,297	1,367	2,708,548	2,719,215		
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,653,861
Tetra Micronutrients Inc	0	0	0	0	0	2,454,551	0	0	0	0	0	0	0	0	0	0	0	0	0	2,454,551	2,454,551	2,574,934	
Chemical Specialties Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	2,223,506	23	2,223,529	2,223,529	2,223,529	2,223,529	2,223,529	2,223,529	2,550,672	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the www.epa.gov/tri/tridata document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Petroleum (SIC 29)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
BP Texas City Refinery	Texas City	TX	47	2,020,735	0	0	2,020,735	340,168	6,742,851	1,146,761	0	213	0	0	0	0	8,229,993	10,250,728
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	42	0	0	0	0	531,517	708,072	2,061,895	0	0	0	0	366	3,301,850	3,301,850	
Deer Park Refining LP	Deer Park	TX	45	0	0	0	0	2,400	416,413	1,611,149	0	0	0	52,700	0	2,082,662	2,082,662	
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	39	0	0	166	166	1,192,897	814,731	0	0	0	0	0	0	2,007,628	2,007,628	
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	48	0	0	0	0	335,041	1,464,200	121,655	0	12,511	0	11,039	0	1,944,446	1,944,446	
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	0	14,189	1,943,267	21,443	0	0	0	0	0	1,978,899	1,978,899	
ConocoPhillips Co Bayway Refinery	Linden	NJ	31	0	0	0	0	101,706	47,755	1,723,072	0	0	0	0	0	1,872,533	1,872,533	
Motiva Enterprises LLC Port Arthur Refinery	Port Arthur	TX	37	0	0	0	0	41,501	48,995	1,635,054	0	0	0	0	0	1,725,550	1,725,550	
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	32	0	0	0	0	72,961	688,776	889,223	0	0	0	0	0	1,650,960	1,650,960	
Tesoro Petroleum - Mandan Refinery	Mandan	ND	33	0	0	18	18	93,205	1,516,420	853	401	0	2,300	7	1,613,186	1,613,205		
ConocoPhillips Wood River Refinery	Roxana	IL	39	0	0	0	0	171,336	1,124,551	260,012	0	0	0	0	1,555,900	1,555,900		
Premcor Refining Group Inc	Delaware City	DE	44	0	0	231,065	231,065	45,803	785,874	401,117	0	0	0	0	1,232,795	1,463,860		
Citgo Petroleum Corp	Westlake	LA	39	0	0	0	0	512,927	748,247	92,806	0	0	0	0	1,353,980	1,353,980		
Chevron Products Co, Richmond Refinery	Richmond	CA	32	0	0	0	0	64,026	444,784	459,976	0	0	0	0	968,786	968,786		
ConocoPhillips Co	Borger	TX	32	62	7,552	6,239	13,873	471,033	439,942	404,975	0	0	140	0	1,316,090	1,329,963		
ExxonMobil Oil Corp Torrance Refinery	Torrance	CA	33	0	0	381	381	10,592	1,147,158	66	0	0	0	221	1,158,037	1,158,418		
Hovensa LLC	Christiansted	VI	33	0	0	0	0	106,096	816,976	300,344	0	236	0	16,519	1,240,171	1,240,171		
Advanced Environmental Inc	Fontana	CA	3	0	0	0	0	505	0	0	0	0	0	0	505	505		
Valero Refining Texas LP Corpus Christi West Plant	Corpus Christi	TX	32	0	0	0	0	55,147	276,676	859,625	0	0	0	0	1,191,448	1,191,448		
Flint Hills Resources LP	Rosemount	MN	44	0	0	0	0	46,863	273,453	819,054	0	0	0	23	1,139,393	1,139,393		
ConocoPhillips Lake Charles Refinery	Westlake	LA	36	0	0	0	0	123,158	685,833	251,913	0	0	0	0	1,060,904	1,060,904		
Valero Refining Co California Benicia Refinery	Benicia	CA	31	0	0	0	0	28,605	471,815	290,705	0	0	0	0	791,125	791,125		
Chevron Products Co Pascagoula Refinery	Pascagoula	MS	44	0	0	0	0	508,256	450,292	106,572	0	0	0	7	1,065,127	1,065,127		
ConocoPhillips Co La Refinery Wilmington Plant	Wilmington	CA	29	0	0	0	0	13,920	1,039,448	0	0	0	0	1,053,368	1,053,368			
Shell Oil Products US Martinez Refinery	Martinez	CA	39	0	0	0	0	38,664	313,561	654,007	0	0	0	1,006,232	1,006,232			
Honeywell Farmers Valley	Smethport	PA	11	0	0	0	0	298,550	697,094	320	0	0	0	0	995,964	995,964		
Citgo Refining & Chemicals Co LP East Plant	Corpus Christi	TX	27	0	0	0	0	342,240	155,164	139,533	0	0	0	0	636,937	636,937		
Chalmette Refining LLC	Chalmette	LA	37	0	0	0	0	454,139	347,375	198,203	0	0	0	0	999,717	999,717		
Motiva Enterprises LLC Convent Refinery	Convent	LA	35	0	0	0	0	32,500	869,281	56,406	0	3,521	0	13	963,721	963,721		
Diamond Shamrock Refining Co, L.P.	Sunray	TX	32	652,804	0	0	652,804	51,947	165,613	0	0	0	6	0	741	218,307	871,111	
Chevron Products Co, Div of Chevron USA Inc.	El Segundo	CA	34	0	0	0	0	25,954	459,215	315,916	0	0	0	188	801,273	801,273		
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	25	0	0	0	0	252,104	422,665	121,679	0	0	0	0	796,448	796,448		
Valero Refining Texas LP	Texas City	TX	36	0	0	0	0	86,096	238,668	413,390	0	0	0	1,662	739,816	739,816		
Lyondell-Citgo Refining LP	Houston	TX	14	0	0	0	0	367,760	156,846	0	0	0	0	0	524,606	524,606		
Valero Refining Texas LP Houston Refinery	Houston	TX	28	0	0	0	0	5,443	147,048	489,012	0	0	0	0	641,503	641,503		
Flint Hills Resources LP West Plant	Corpus Christi	TX	38	0	0	0	0	340,668	199,551	127,699	0	0	0	330	668,248	668,248		
Tesoro Refining & Marketing Co	Anacortes	WA	31	0	0	0	0	145,695	518,565	1,328	0	815	0	0	666,403	666,403		
ConocoPhillips Co Alliance Refinery	Belle Chasse	LA	34	0	0	5	5	60,332	565,642	33,126	0	0	0	116	659,221	659,221		
Lion Oil Co	El Dorado	AR	30	0	0	0	0	94,885	308,848	235,358	0	0	0	0	639,091	639,091		
ConocoPhillips Ponca City Refinery	Ponca City	OK	39	0	0	0	0	124,640	392,713	93,688	0	13,127	0	566	624,734	624,734		
Sunoco Inc R & M Marcus Hook Refinery	Marcus Hook	PA	24	0	0	0	0	242,531	361,718	0	0	0	0	0	604,249	604,249		
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	26	0	0	0	0	202,210	279,113	46,035	0	0	0	32,252	559,610	559,610		
BP West Coast Products LLC Carson	Carson	CA	98	0	0	0	0	30,667	487,793	393	0	0	0	1,313	520,166	520,166		
Coffeyville Resources Refining & Marketing LLC	Coffeyville	KS	19	0	0	0	0	90,813	394,271	51,914	0	0	0	0	536,998	536,998		
PDV Midwest Refining L.L.C. Lemont Refinery	Lemont	IL	31	0	0	0	0	13,948	308,966	92,008	0	0	0	0	414,923	414,923		
Ergon Refining Inc	Vicksburg	MS	4	0	0	0	0	10,600	487,100	29,300	0	0	0	0	527,000	527,000		
BP Products North America Whiting Business Unit	Whiting	IN	34	0	0	0	0	36,071	418,877	17,122	0	0	0	7,811	479,881	479,881		
ConocoPhillips Co, - Trainer Refinery	Trainer	PA	27	0	0	0	0	33,285	180,405	279,090	0	0	0	0	492,780	492,780		
Yorktown Refinery	Grafton	VA	30	0	0	0	0	54,393	254,442	177,640	0	0	0	0	486,475	486,475		
BP Cherry Point Refinery	Blaine	WA	31	0	0	0	0	49,129	81,897	44,377	0	334	0	1,453	177,190	177,190		

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Petroleum (SIC 29)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
BP Texas City Refinery	11	0	14	25	15	0	0	0	0	0	0	0	0	0	0	0	15	40	10,250,768
ExxonMobil Refining & Supply Baton Rouge Refinery	0	9,494	4,627	14,121	0	14,035	0	0	0	0	0	0	0	0	0	0	14,035	28,156	3,330,006
Deer Park Refining LP	0	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17	2,052,579
ExxonMobil Oil Beaumont Refinery	0	199	6,414	6,613	0	16,437	0	0	0	0	0	0	0	2	0	0	16,439	23,052	2,030,846
ExxonMobil Refining & Supply Baytown Refinery	0	0	64,405	64,405	0	0	0	0	0	0	0	0	0	0	0	3,067	3,067	67,472	2,011,918
Tesoro Refining & Marketing Co	0	21,704	0	21,704	0	0	0	0	0	244	0	0	226	0	0	0	470	22,174	2,001,073
ConocoPhillips Co Bayway Refinery	0	0	52,831	52,831	0	0	0	0	0	0	0	0	0	0	0	0	0	52,831	1,925,363
Motiva Enterprises LLC Port Arthur Refinery	0	3,521	360	3,881	0	0	0	0	0	0	0	0	0	0	0	0	0	3,881	1,729,432
ExxonMobil Oil Corp Joliet Refinery	0	0	45,535	45,535	0	0	0	0	0	0	0	13,501	1,645	0	40	15,186	60,721	1,711,681	
Tesoro Petroleum - Mandan Refinery	1,057	92	721	1,870	0	0	0	0	0	0	0	0	0	39	0	39	1,908	1,615,113	
ConocoPhillips Wood River Refinery	0	0	38,665	38,665	0	4,771	0	0	0	0	0	0	0	630	0	5,401	44,065	1,599,965	
Premcor Refining Group Inc	0	620	1,706	2,326	0	0	0	0	0	0	0	0	0	0	0	0	1,706	1,465,566	
Citgo Petroleum Corp	0	22,810	0	22,810	0	3	0	0	0	0	0	0	0	0	0	3	22,813	1,376,793	
Chevron Products Co. Richmond Refinery	0	5,365	607	5,972	0	294,799	0	0	0	0	0	641	70,016	0	0	365,456	371,428	1,340,213	
ConocoPhillips Co	47	0	0	47	0	0	0	0	0	289	0	0	0	0	0	289	356	1,330,299	
ExxonMobil Oil Corp Torrance Refinery	0	122,952	0	122,952	0	0	6,522	0	0	0	0	0	65	0	0	6,586	129,539	1,287,957	
Hovensa LLC	0	40	9,250	9,290	0	1,513	0	0	0	0	0	0	0	0	0	1,513	10,803	1,250,974	
Advanced Environmental Inc	0	0	0	0	1,210,040	0	0	0	0	0	0	0	0	0	0	0	1,210,040	1,210,040	1,210,545
Valero Refining Texas LP Corpus Christi West Plant	0	3,510	596	4,106	0	0	0	0	0	0	0	0	0	0	0	0	4,106	1,195,554	
Flint Hills Resources LP	0	13,099	2,097	15,196	0	12	0	0	0	0	0	0	0	0	2,857	2,868	18,064	1,157,457	
ConocoPhillips Lake Charles Refinery	0	55,123	0	55,123	0	0	0	0	0	0	0	0	0	0	0	0	55,123	1,116,027	
Valero Refining Co California Benicia Refinery	0	257,555	4,653	262,209	0	41,333	0	22	0	0	0	0	773	0	0	42,128	304,336	1,095,461	
Chevron Products Co Pascagoula Refinery	0	768	9,866	10,635	0	0	0	0	0	0	0	0	0	0	5	5	10,640	1,075,766	
ConocoPhillips Co La Refinery Wilmington Plant	0	0	4,929	4,929	0	0	0	960	0	0	0	0	745	0	0	1,705	6,634	1,060,002	
Shell Oil Products US Martinez Refinery	0	35,506	5,571	41,077	0	9,100	0	0	0	0	0	0	0	0	0	9,100	50,177	1,056,409	
Honeywell Farmers Valley	0	0	262	262	0	0	0	0	0	0	0	13,722	262	0	0	13,984	14,245	1,010,209	
Citgo Refining & Chemicals Co LP East Plant	236,720	178	0	236,897	0	129,658	0	0	0	0	0	0	107	0	0	129,765	366,663	1,003,599	
Chalmette Refining LLC	0	497	1,360	1,857	0	0	0	0	0	0	0	0	0	1,398	0	1,398	3,255	1,002,572	
Motiva Enterprises LLC Convent Refinery	0	0	20,339	20,339	0	0	0	0	0	0	0	0	0	0	0	0	20,339	954,060	
Diamond Shamrock Refining Co. L.P.	0	266	10	276	0	0	0	0	0	0	0	0	5,933	50	358	6,341	6,617	877,728	
Chevron Products Co. Div of Chevron USA Inc.	0	68,118	2,479	70,596	0	0	178	0	0	0	0	0	0	0	115	0	293	70,889	872,162
Valero Refining Texas LP Corpus Christi East Plant	0	13,381	0	13,381	0	0	0	0	0	0	0	0	0	0	0	0	13,381	809,828	
Valero Refining Texas LP	0	1,156	46,717	47,874	0	0	0	0	0	0	0	0	5	0	0	5	47,878	787,694	
Lyondell-Citgo Refining LP	0	0	0	0	0	0	43	0	0	0	0	0	1,977	0	229,052	231,073	231,073	755,679	
Valero Refining Texas LP Houston Refinery	54	47,870	15,028	62,953	0	21,636	0	0	0	0	0	0	0	0	10	21,646	84,599	726,102	
Flint Hills Resources LP West Plant	2,897	475	118	3,490	0	0	0	0	0	0	0	0	0	0	0	0	3,490	671,737	
Tesoro Refining & Marketing Co	0	0	2	2	0	24	0	0	0	0	0	0	0	2	0	26	28	666,430	
ConocoPhillips Co Alliance Refinery	0	0	1,623	1,623	0	0	0	0	0	0	0	0	0	0	4,777	4,777	6,400	665,621	
Lion Oil Co	0	1,095	787	1,882	0	0	0	0	0	0	0	0	0	0	0	0	1,882	640,973	
ConocoPhillips Ponca City Refinery	0	0	2,360	2,360	0	0	0	0	0	0	0	0	2,454	0	0	2,454	4,814	629,548	
Sunoco Inc R & M Marcus Hook Refinery	0	0	12,275	12,275	0	0	604	0	0	0	0	0	0	0	0	604	604	12,879	
ConocoPhillips Co Sweeny Refinery Complex	0	25	0	25	0	0	0	0	0	0	0	0	57	0	52	109	134	569,744	
BP West Coast Products LLC Carson	0	34,440	1,126	35,567	3	0	2,429	0	0	0	0	0	0	0	0	2,432	37,998	558,164	
Coffeyville Resources Refining & Marketing LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	536,998
PDV Midwest Refining L.L.C. Lemont Refinery	0	0	114,099	114,099	0	619	0	0	0	0	0	0	0	0	0	619	114,717	529,640	
Ergon Refining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	527,000
BP Products North America Whiting Business Unit	0	1,373	2,895	4,267	0	0	0	0	0	0	0	0	11,374	0	75	11,448	15,716	495,597	
ConocoPhillips Co. - Trainer Refinery	0	0	1,355	1,355	0	0	0	0	0	0	0	0	76	0	0	76	1,431	494,211	
Yorktown Refinery	0	407	1,701	2,108	0	0	0	0	0	0	0	0	124	0	124	124	2,232	488,707	
BP Cherry Point Refinery	0	0	5	5	0	0	0	0	0	0	0	0	0	0	278,171	278,171	278,171	455,367	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Plastics (SIC 30)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Teepak LLC	Danville	IL	2	0	0	0	0	155,935	3,589,430	0	0	0	0	0	0	0	0	3,745,365	3,745,365
Viskase Corp	Loudon	TN	3	0	0	0	0	66,000	2,192,147	0	0	0	0	0	0	0	0	2,258,147	2,258,147
Aqua Glass Main Plant	Adamsville	TN	7	0	0	0	0	11,718	2,100,916	0	0	0	0	0	0	0	0	2,112,634	2,112,634
Viskase Corp	Osceola	AR	3	0	0	0	0	49,475	1,435,460	17,189	0	0	0	0	0	0	0	1,502,124	1,502,124
Nevamar Co LLC	Hampton	SC	3	0	0	0	0	1,113	1,312,148	16	0	0	0	0	0	0	0	1,313,277	1,313,277
Spontex Inc.	Columbia	TN	1	0	0	0	0	406,730	901,179	219	0	0	0	0	0	0	0	1,308,128	1,308,128
Dow Chemical Co	Pevely	MO	5	0	0	0	0	20,841	1,169,862	0	0	0	0	0	0	0	0	1,190,703	1,190,703
Catalyst Refiners Inc.	Nitro	WV	3	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15	15
Aqua Glass Performance Plant	Mc Ewen	TN	4	0	0	0	0	2,590	870,248	0	0	0	0	0	0	0	0	872,838	872,838
Pactiv Corp	Winchester	VA	2	0	0	0	0	344,391	465,835	0	0	0	0	0	0	0	0	810,226	810,226
Owens Corning Tallmadge Plant	Tallmadge	OH	2	0	0	0	0	0	797,970	0	0	0	0	0	0	0	0	797,970	797,970
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	228,426	0	0	0	0	0	0	0	0	228,426	228,426
Daramic LLC	Owensboro	KY	2	0	0	0	0	666,644	23,289	1,314	0	0	0	0	2,628	0	693,875	693,875	
Lasco Bathware Inc	Three Rivers	MI	1	0	0	0	0	66,888	601,992	0	0	0	0	0	0	0	0	668,880	668,880
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	0	0	38,571	624,907	304	0	0	0	0	0	0	0	663,782	663,782
TRC Restoration LP	Wichita Falls	TX	3	0	0	0	0	649,825	0	0	0	0	0	0	0	0	0	649,825	649,825
Lasco Bathware Inc	Anaheim	CA	1	0	0	0	0	62,777	565,049	0	0	0	0	0	0	0	0	627,826	627,826
Lasco Bathware	Cordele	GA	1	0	0	0	0	62,308	560,772	0	0	0	0	0	0	0	0	623,080	623,080
Owens Corning - Fabwel	Goshen	IN	1	0	0	0	0	750	592,000	0	0	0	0	0	0	0	0	592,750	592,750
Owens Corning	Rockford	IL	1	0	0	0	0	384	584,100	0	0	0	0	0	0	0	0	584,484	584,484
Goodyear Tire & Rubber Co. Akron Technical Center	Akron	OH	18	0	0	0	0	711	472,899	416	0	0	0	0	0	0	0	474,026	474,026
DTR Tennessee Inc.	Midway	TN	6	0	0	0	0	25,987	496,247	0	0	0	0	0	0	0	0	522,234	522,234
Noble Composites Inc	Goshen	IN	2	0	0	0	0	9,487	464,872	0	0	0	0	0	0	0	0	474,359	474,359
Cooper-Standard Automotive NVH Div	Auburn	IN	12	0	0	0	0	21,635	421,011	270	0	0	0	0	0	0	0	442,916	442,916
Day International Inc.	Arden	NC	4	0	0	0	0	14,744	410,012	0	0	0	0	0	0	0	0	424,756	424,756
Carolina Classic Manufacturing Inc	Wilson	NC	1	0	0	0	0	0	450,300	0	0	0	0	0	0	0	0	450,300	450,300
Goodyear Tire & Rubber Co	Saint Marys	OH	9	0	0	0	0	47,936	378,211	161	0	0	0	0	0	0	0	426,308	426,308
Michelin North America Ardmore Plant	Ardmore	OK	4	0	0	0	0	19	1,113	0	0	0	0	0	0	0	0	1,132	1,132
Aker Plastics Co Inc	Plymouth	IN	1	0	0	0	0	42,620	383,580	0	0	0	0	0	0	0	0	426,200	426,200
Daramic LLC	Corydon	IN	1	0	0	0	0	362,335	43,375	0	0	0	0	0	0	0	0	405,710	405,710
DTR Industries Inc.	Bluffton	OH	9	0	0	0	0	20,001	371,503	0	0	0	0	0	0	0	0	391,504	391,504
Gold Shield Of Indiana Inc 43-2	Decatur	IN	3	0	0	0	0	37,619	338,189	0	0	0	0	0	0	0	0	375,808	375,808
North Safety Products Inc Butyl Plant	Charleston	SC	1	0	0	0	0	49,042	326,097	0	0	0	0	0	0	0	0	375,139	375,139
Lasco Bathware Inc.	Yelm	WA	1	0	0	0	0	37,379	336,406	0	0	0	0	0	0	0	0	373,785	373,785
Bridgestone/Firestone North American Tire LLC	Wilson	NC	8	0	0	0	0	5,571	4,211	66	0	0	0	0	0	0	0	9,848	9,848
Midwest Elastomers Inc	Wapakoneta	OH	7	0	0	0	0	0	1,631	0	0	0	0	0	0	0	0	1,631	1,631
Garlock Inc	Palmyra	NY	2	0	0	0	0	16,296	326,087	796	0	0	0	0	0	0	0	343,179	343,179
Able Manufacturing & Assembly LLC	Joplin	MO	1	0	0	0	0	250	347,470	0	0	0	0	0	0	0	0	347,720	347,720
Bathcraft Inc	Valdosta	GA	3	0	0	0	0	0	339,894	0	0	0	0	0	0	0	0	339,894	339,894
Kohler Co	Huntsville	AL	2	0	0	0	0	202,000	137,000	0	0	0	0	0	0	0	0	339,000	339,000
Werner Co Chicago Division	Franklin Park	IL	2	0	0	0	0	250	104,000	0	0	0	0	0	0	0	0	104,250	104,250
Cooper Standard Automotive	El Dorado	AR	5	0	0	0	0	11,400	265,050	5	0	0	0	0	0	0	0	276,455	276,455
Church & Dwight Co. Inc.	Colonial Heights	VA	2	0	0	0	0	14,634	300,298	0	0	0	0	0	0	0	0	314,932	314,932
Gates Corp.	Siloam Springs	AR	4	0	0	0	0	47,698	62,382	0	0	0	0	0	0	0	0	110,080	110,080
Goodyear Tire & Rubber Co.	Lincoln	NE	9	0	0	0	0	58,017	215,432	42	0	0	0	0	0	0	0	273,491	273,491
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	29,441	264,970	250	0	0	0	0	0	0	0	294,661	294,661
Praxis Companies LLC	Savannah	TN	2	0	0	0	0	29,169	262,525	250	0	0	0	0	0	0	0	291,944	291,944
Spongex International Lt	Shelton	CT	4	0	0	0	0	28,663	257,967	0	0	0	0	0	0	0	0	286,630	286,630
Better Way Products Inc.	New Paris	IN	1	0	0	0	0	10,216	245,184	0	0	0	0	0	0	0	0	255,400	255,400
Aqua Glass	Kiamath Falls	OR	4	0	0	0	0	7,356	247,855	0	0	0	0	0	0	0	0	255,211	255,211

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Leather (SIC 31)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	5,582	5	0	0	0	0	0	0	0	0	5,587	5,587
GST Autoleather Inc	Williamsport	MD	5	0	0	0	0	5,977	109,176	23,566	0	0	0	0	0	0	0	138,719	138,719
S. B. Foot Tanning Co	Red Wing	MN	3	0	0	0	0	9,123	83,669	0	0	0	0	0	0	0	0	92,792	92,792
Irving Tanning Co	Hartland	ME	5	0	0	0	0	4,590	38,791	0	0	0	0	0	0	0	0	43,371	43,371
Prime Tanning Co Inc	Berwick	ME	7	0	0	0	0	6,225	113,749	0	0	0	0	0	0	0	0	119,974	119,974
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	0	0	0	265	510	0	0	0	0	0	0	0	0	775	775
Wolverine Leathers	Rockford	MI	6	0	0	0	0	17,430	0	0	0	0	0	0	0	0	0	17,430	17,430
Twin City Tanning Co LLP	South Saint Paul	MN	3	0	0	0	0	0	21,439	0	0	0	0	0	0	0	0	21,439	21,439
Prime Tanning Corp	Saint Joseph	MO	5	0	0	0	0	448	1	0	0	0	0	0	0	0	0	449	449
Gst Autoleather Inc Fleetwood Plant	Fleetwood	PA	2	0	0	0	0	2,194	89,869	0	0	0	0	0	0	0	0	92,063	92,063
Horween Leather Co	Chicago	IL	3	0	0	0	0	32,153	1,292	0	0	0	0	0	0	0	0	33,445	33,445
Law Tanning Co LLC	Milwaukee	WI	2	0	0	0	0	66	0	0	0	0	0	0	0	0	0	66	66
Wolverine World Wide Inc. Factory B	Big Rapids	MI	2	0	0	0	0	16,107	37,537	0	0	0	0	0	0	0	0	53,644	53,644
Cudahy Tanning Co	Cudahy	WI	3	0	0	0	0	26,772	8,841	0	0	0	0	0	0	0	0	35,613	35,613
Seton Co Leather Division	Newark	NJ	5	0	0	0	0	3,635	38	0	0	0	0	0	0	0	0	3,673	3,673
D. R. Diedrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	5	5	0	0	0	0	0	0	5	0	20	20
Gutmann Leather LLC	Chicago	IL	3	0	0	0	0	1,095	26,400	0	0	0	0	0	0	0	0	27,495	27,495
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	4,480	25,887	0	0	0	0	0	0	0	0	30,367	30,367
Day Leather Corp (Dbw W.B. Place)	Hartford	WI	3	0	0	0	0	15,525	0	0	0	0	0	0	0	0	0	15,525	15,525
New Balance Athletic Shoe Inc	Boston	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	1,001	19,015	0	0	0	0	0	0	0	0	20,016	20,016
Wolverine World Wide Inc. Sole Plant Fact. A & F	Rockford	MI	2	0	0	0	0	4,996	11,630	0	0	0	0	0	0	0	0	16,626	16,626
Acme Sponge & Chamois Co Inc	Tarpon Springs	FL	1	0	0	0	0	16,000	520	0	0	0	0	0	0	0	0	16,520	16,520
Alliance Leather Inc.	Peabody	MA	1	0	0	0	0	3,071	12,287	0	0	0	0	0	0	0	0	15,358	15,358
Wickett & Craig of America	Curwensville	PA	2	0	0	4,620	4,620	1,500	2,500	5,435	0	60	0	0	0	0	0	9,495	14,115
Red Wing Shoe Plant 2	Red Wing	MN	2	0	0	0	0	0	14,192	0	0	0	0	0	0	0	0	14,192	14,192
Tony Lama Co	El Paso	TX	1	0	0	0	0	1,878	10,641	0	0	0	0	0	0	0	0	12,519	12,519
San Antonio Shoe Co Inc	Del Rio	TX	1	0	0	0	0	590	11,215	0	0	0	0	0	0	0	0	11,805	11,805
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	4,690	6,911	0	0	0	0	0	0	0	0	11,601	11,601
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Red Wing Shoe Co	Danville	KY	1	0	0	0	0	0	10,185	0	0	0	0	0	0	0	0	10,185	10,185
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	278	0	0	0	0	0	0	0	0	0	278	278
Simco Leather Corp	Johnstown	NY	3	0	0	0	0	2,593	0	0	0	0	0	0	0	0	0	2,593	2,593
Seton Co	Saxton	PA	2	0	0	0	0	0	5,607	0	0	0	0	0	0	0	0	5,607	5,607
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	0	3,717	0	0	0	0	0	0	0	0	3,717	3,717
GST Autoleather Inc Reading Plant	Reading	PA	1	0	0	0	0	250	0	0	0	0	0	0	0	0	0	250	250

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Leather (SIC 31)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Only) Pounds	Transfers to POTWs (Metals and Metal Category Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Eagle Ottawa Waterloo	0	0	246,993	246,993	0	0	0	41,899	0	0	0	0	0	0	0	0	41,899	288,892	294,479
GST Autoleather Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,299	0	66,299	66,299	205,018
S. B. Foot Tanning Co	0	0	71,192	71,192	0	0	0	29,303	0	0	0	0	0	0	0	0	29,303	100,495	193,287
Iring Tanning Co	0	0	0	0	0	0	0	96,300	0	0	0	42,339	0	0	0	0	138,639	138,639	182,010
Prime Tanning Co Inc	0	0	36,947	36,947	2,919	0	0	20,400	0	0	0	0	0	0	0	0	23,319	60,266	180,240
Eagle Ottawa Grand Haven	0	0	62,055	62,055	0	0	0	1,650	0	0	0	0	0	74,400	0	0	76,050	138,105	138,880
Wolverine Leathers	0	0	108,011	108,011	0	0	0	914	0	0	0	0	0	0	0	0	914	108,925	126,355
Twin City Tanning Co LLP	0	0	2,440	2,440	0	0	0	91,282	0	0	0	0	0	0	0	0	91,282	93,722	115,161
Prime Tanning Corp	0	0	34,801	34,801	0	0	0	188	0	0	0	0	57,466	0	0	0	57,654	92,454	92,903
Gst Autoleather Inc Fleetwood Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92,063
Horween Leather Co	0	0	0	0	0	0	0	5,945	0	0	0	0	35,355	0	0	0	41,300	41,300	74,745
Law Tanning Co LLC	0	0	73,620	73,620	0	0	0	642	0	0	0	0	0	0	0	0	642	74,262	74,328
Wolverine World Wide Inc. Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,644
Cudahy Tanning Co	0	0	0	0	0	0	0	492	0	0	0	13,333	0	0	0	0	13,825	13,825	49,438
Seton Co Leather Division	0	0	31,147	31,147	0	0	0	2,340	0	0	0	0	0	0	0	0	2,340	33,487	37,160
D. R. Diedrich & Co Ltd	0	0	34,131	34,131	0	0	0	1,130	0	0	0	0	0	0	0	0	1,130	35,261	35,261
Gutmann Leather LLC	0	0	0	0	0	0	0	1,428	0	0	0	4,721	0	0	0	0	6,149	6,149	33,644
Eagle Ottawa Rochester Hills	0	0	380	380	0	10	0	9	0	0	0	0	0	0	0	0	19	399	30,766
Day Leather Corp (Dbw W.B. Place)	0	0	10,269	10,269	0	0	0	298	0	0	0	0	0	0	0	0	298	10,567	26,092
New Balance Athletic Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	23,500	0	0	0	23,500	23,500	23,500
San Antonio Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,016
Wolverine World Wide Inc. Sole Plant Fact. A & F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,626
Acme Sponge & Chamois Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,520
Alliance Leather Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,358
Wickett & Craig of America	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	250	250	14,365
Red Wing Shoe Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,192
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,519
San Antonio Shoe Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,805
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,601
Hermann Oak Leather Co	0	0	0	0	0	0	0	10,200	0	0	0	0	0	0	0	0	10,200	10,200	10,200
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,185
Thiele Tanning	0	0	8,877	8,877	0	0	0	250	0	0	0	0	0	0	0	0	250	9,127	9,127
Wood & Hyde Leather Co Inc	0	0	8,465	8,465	0	0	0	215	0	0	0	0	0	0	0	0	215	8,680	8,958
Simco Leather Corp	0	0	2,906	2,906	0	0	0	2,224	0	0	0	0	0	0	0	0	2,224	5,130	7,723
Seton Co	0	0	1,260	1,260	0	0	0	0	0	0	0	0	0	0	0	0	0	1,260	6,867
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,717
GST Autoleather Inc Reading Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Stone/Clay/Glass (SIC 32)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Engelhard Corp Attapulcus Ops.	Attapulcus	GA	4	0	0	2,347	2,347	621	3,058,955	1,088,284	0	0	0	0	0	0	4,147,860	4,150,207
Holcim (US) Inc Clarksville Plant	Clarksville	MO	44	0	0	2,922,300	2,922,300	1,835	963,848	750	0	0	0	0	0	0	966,433	3,888,733
Holcim (US) Inc Dundee PI Ant	Dundee	MI	18	0	0	47,977	47,977	35	2,800,035	34	0	0	0	0	0	0	2,800,104	2,848,081
Johns Manville Plant 8	Defiance	OH	6	0	0	0	0	33,276	1,503,551	249	0	0	0	0	28,120	0	1,565,196	1,565,196
Owens Corning	Newark	OH	9	0	0	80,413	80,413	14,050	1,412,419	0	0	0	0	0	0	0	1,426,469	1,506,882
MFS Inc	Bethlehem	PA	2	0	0	0	0	0	1,296,384	0	0	0	0	0	0	0	1,296,384	1,296,384
Lafarge Midwest Inc.	Alpena	MI	9	0	0	224,100	224,100	315	724,836	0	0	0	0	0	0	0	725,151	949,251
TXI Operations LP	Midlothian	TX	28	0	0	368,145	368,145	624	516,776	0	0	0	0	0	0	0	517,399	885,544
Owens Corning	Waxahachie	TX	7	0	0	0	0	33,382	642,448	0	0	0	0	0	0	0	675,830	675,830
Ash Grove Cement Co.	Foreman	AR	41	0	0	323,127	323,127	1,258	365,401	0	0	0	0	0	0	0	366,659	689,786
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	88	567	0	0	0	0	0	0	0	655	655
Certaineed Corp	Athens	GA	5	0	0	0	0	36,718	527,641	0	0	0	0	0	0	0	564,359	564,359
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	10,206	576,045	0	0	0	0	0	0	0	586,251	586,251
Johns Manville	Cleburne	TX	8	0	0	0	0	27,491	481,029	0	0	0	0	0	0	0	508,520	508,520
Holcim US Inc Holly Hill Plant	Holly Hill	SC	38	0	0	11,527	11,527	905	553,017	0	0	0	0	0	0	0	553,921	565,446
Owens Corning	Amantillo	TX	8	0	0	0	0	500	554,592	0	0	0	0	0	0	0	555,092	555,092
Building Materials Manufacturing Corp aka GAF Materials	Chester	SC	1	0	0	0	0	28,799	438,796	0	0	0	0	0	0	0	467,595	467,595
Kohler Co	Spartanburg	SC	5	0	0	68,530	68,530	11,084	372,300	25	0	0	0	0	0	0	383,409	451,939
Owens Corning	Kansas City	KS	7	0	0	0	0	4,200	407,140	0	0	0	0	0	0	0	411,340	411,340
Corning Inc	Harrodsburg	KY	3	0	0	0	0	5	4,565	255	0	0	0	0	0	0	4,825	4,825
Owens Corning	Fairburn	GA	5	0	0	0	0	9,896	415,330	1	0	0	0	0	0	0	425,227	425,227
Schott Glass Technologies	Duryea	PA	3	0	0	0	0	20	3,841	76	0	0	0	0	0	0	3,937	3,937
Boral Bricks Inc Augusta Plants 3 4 5	Augusta	GA	3	0	0	12,104	12,104	0	398,155	0	0	0	0	0	0	0	398,155	410,259
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	77,030	309,469	0	0	0	0	0	0	0	386,499	386,499
Essroc Cement Corp	Logansport	IN	41	0	0	244,308	244,308	878	133,111	0	0	0	0	0	0	0	133,989	378,297
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	13	0	0	245,229	245,229	11,903	114,772	0	0	0	0	0	0	0	126,675	371,904
Cherokee Brick & Tile Co	Macon	GA	3	0	0	0	0	0	371,560	0	0	0	0	0	0	0	371,560	371,560
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	34	34	0	355,950	0	0	0	0	0	678	0	356,628	356,628
Thomson Inc	Circleville	OH	4	0	0	0	0	500	551	138	0	0	0	0	0	0	1,189	1,189
Engelhard Corp Savannah Operations	Savannah	GA	3	0	0	0	0	250	160,000	175,311	0	0	0	0	0	0	335,561	335,561
Techneglas Inc	Columbus	OH	3	0	0	0	0	608	169	254	0	0	0	0	0	0	1,031	1,031
Pine Hall Brick	Madison	NC	2	0	0	0	0	0	291,096	0	0	0	0	0	0	0	291,096	291,096
Pilkington North America Inc	Laurinburg	NC	3	0	0	0	0	244	287,757	0	0	0	0	0	0	0	288,001	288,001
Dal-Italia	Muskogee	OK	4	0	0	0	0	15	50,387	0	0	0	0	0	0	0	50,402	50,402
Lafarge Building Materials Inc.	Ravena	NY	6	0	0	37,011	37,011	13	238,575	0	0	0	0	0	0	0	238,588	275,599
Henry Brick Co Inc	Selma	AL	3	0	0	0	0	0	274,255	0	0	0	0	0	0	0	274,255	274,255
IIG Min-Wool LLC	Phenix City	AL	6	0	0	0	0	177,006	96,675	255	0	0	0	0	0	0	273,936	273,936
Chemical Lime Co of Alabama Inc Montevallo Plant	Montevallo	AL	5	0	0	0	0	0	255,083	0	0	0	0	0	14,441	0	269,525	269,525
St Lawrence Cement Co	Catskill	NY	8	0	0	1,546	1,546	1	260,732	0	0	0	0	0	0	0	260,733	262,279
Certaineed Corp	Kansas City	KS	6	0	0	0	0	47,900	121,002	0	0	0	0	0	0	0	168,902	168,902
Dal-Tile Corp El Paso Manufacturing	El Paso	TX	3	0	0	0	0	15	244,500	0	0	0	0	0	0	0	244,515	244,515
Ash Grove Texas L.P.	Midlothian	TX	6	0	0	167,227	167,227	27	76,783	0	0	0	0	0	0	0	76,810	244,037
Texas Lehigh Cement Co LP	Buda	TX	7	0	0	0	0	3	242,186	0	0	0	0	0	0	0	242,190	242,190
Carmeuse Lime & Stone Inc. - Maysville Operation	Maysville	KY	5	0	0	3,747	3,747	0	235,097	0	17	0	0	0	0	0	235,113	238,860
Ferro Electronic Material Systems	Niagara Falls	NY	3	0	0	0	0	128	1,256	0	0	0	0	0	0	0	1,384	1,384
Owens Corning	Feura Bush	NY	3	0	0	0	0	5,774	226,461	0	0	0	0	0	0	0	232,235	232,235
Holcim (US) Inc	Mason City	IA	7	0	0	0	0	19	232,940	0	0	0	0	0	0	0	232,959	232,959
Carmeuse Lime & Stone Inc. - Black River Operation	Butler	KY	6	0	0	3,431	3,431	0	223,823	0	2,287	0	0	0	0	0	226,111	229,542
Dal-Tile Corp	Conroe	TX	4	0	0	0	0	46	104,288	0	0	0	0	0	0	0	104,334	104,334
Ash Grove Cement Co	Louisville	NE	8	0	0	0	0	70	220,006	0	0	0	0	0	0	0	220,076	220,076

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/ridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Stone/Clay/Glass (SIC 32)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds							
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases																						
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds										
Engelhard Corp Attapulgus Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,150,207	
Holcim (US) Inc Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,898,733	
Holcim (US) Inc Dundee PI Ant	0	0	28,533	28,533	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	14	28,547	2,876,828	
Johns Manville Plant 8	0	0	4,349	4,349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,349	1,569,545	
Owens Corning	0	0	0	0	0	0	110	0	0	0	0	0	0	0	0	229	0	339	0	0	0	0	0	0	339	1,507,221	
MFS Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,296,384	
Lafarge Midwest Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	949,251	
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	885,544	
Owens Corning	0	0	14,693	14,693	420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	420	15,113	690,943	
Ash Grove Cement Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	689,786	
Ervin Industries Inc	0	0	454,946	454,946	0	209,496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,496	664,442	665,097	
Certaineed Corp	0	0	382	382	0	80,795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80,795	81,177	645,536	
Johns Manville Plant 2	0	0	1,750	1,750	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	1,825	588,076	
Johns Manville	0	0	0	0	51,650	17,670	0	7	0	0	0	0	6,549	0	0	0	0	0	0	0	0	0	0	75,876	75,876	584,396	
Holcim (US) Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	576,325	
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555,092	
Building Materials Manufacturing Corp aka GAF Materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	467,595	
Kohler Co	0	19	9,200	9,219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,219	461,158	
Owens Corning	0	0	30,915	30,915	0	90	0	260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	31,265	442,605		
Corning Inc	0	0	302,582	302,582	0	132,438	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,688	435,270	440,095		
Owens Corning	0	0	3,694	3,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	428,921	
Schott Glass Technologies	0	0	0	0	0	33,767	569	18	0	0	0	0	375,338	0	0	0	0	0	0	0	0	0	409,693	409,693	413,630		
Boral Bricks Inc Augusta Plants 3 4 5	0	0	1,579	1,579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,579	411,838	
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	0	9,424	0	0	0	0	0	0	0	0	0	9,424	9,424	395,923		
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	378,407	
TXI Riverside Cement Oro Grande Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	371,904	
Cherokee Brick & Tile Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	371,580	
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	356,662	
Thomson Inc	0	265,920	0	265,920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,303	83,808	349,728
Engelhard Corp Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	335,561	
Technelas Inc	0	0	10	10	0	326,600	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	326,677	326,687	327,718		
Pine Hall Brick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291,096	
Pilkington North America Inc	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	288,006	
Dal-Italia	0	0	233,201	233,201	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	233,211	283,613		
Lafarge Building Materials Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,599	
Henry Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274,255	
IIG Min-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273,936	
Chemical Lime Co of Alabama Inc Montevallo Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269,525	
St Lawrence Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	262,279	
Certaineed Corp	0	0	85,571	85,571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190	85,761	254,863		
Dal-Tile Corp El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,515	
Ash Grove Texas L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,037	
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,190	
Carmeuse Lime & Stone Inc. - Maysville Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238,860	
Ferro Electronic Material Systems	0	0	0	0	0	109,673	0	114,100	0	0	0	0	0	0	9,595	0	0	0	0	0	0	0	233,368	233,368	234,752		
Owens Corning	0	0	835	835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	835	233,070
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	232,959	
Carmeuse Lime & Stone Inc. - Black River Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229,542	
Dal-Tile Corp	0	0	120,640	120,640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,640	224,974
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,076	

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Primary Metals (SIC 33)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Nucor Steel	Crawfordsville	IN	12	0	0	0	0	14,449	7,822	732	0	0	0	0	0	0	23,003	23,003
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	0	0	11,899	97,538	9,153	0	16,505	0	29,688,301	0	29,823,397	29,823,397	
Steel Dynamics Inc	Buller	IN	13	0	0	0	0	591,911	42,823	2	0	0	0	0	0	634,736	634,736	
AK Steel Corp Rockport Works	Rockport	IN	9	0	0	0	0	0	15,881	20,142,222	0	0	0	0	0	20,158,103	20,158,103	
Horsehead Corp - Monaca Smelter	Monaca	PA	14	0	0	0	0	538	939,132	1,113	0	0	0	0	0	940,783	940,783	
USS Gary Works	Gary	IN	46	0	1,879	10,451,649	10,453,528	224,625	367,324	2,472,986	0	0	0	0	0	3,064,935	13,518,463	
United States Steel Corp Great Lakes Works	Ecorse	MI	19	0	0	0	0	47,354	72,225	89,990	0	0	0	0	0	209,569	209,569	
Asarco LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	16	0	0	0	0	73,987	130,835	0	0	0	0	11,539,384	0	11,744,206	11,744,206	
Ipsco Steel (Alabama) Inc.	Axis	AL	9	0	0	0	0	0	19,559	131	0	0	0	0	0	19,690	19,690	
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	13,338	47,257	366	0	0	0	10,107,420	10,168,381	10,168,381	10,168,381	
Nucor Steel Nebraska	Norfolk	NE	9	0	0	0	0	4,857	12,034	8,430	0	0	0	0	0	25,321	25,321	
Ipsco Steel Inc.	Muscataine	IA	10	0	0	0	0	0	5,366	13	0	0	0	0	0	5,379	5,379	
ISG Indiana Harbor Inc	East Chicago	IN	16	0	0	0	0	52,428	20,882	77,272	0	0	0	0	0	150,582	150,582	
Severstal Na Inc	Dearborn	MI	11	0	0	0	0	5,033	62,307	4,501	0	0	0	0	0	71,841	71,841	
Alcoa Inc Warrick Operations	Newburgh	IN	35	0	0	0	0	144,881	6,598,447	14,292	0	0	0	1,206,490	0	7,964,110	7,964,110	
Nucor Corp Nucor Steel Div	Plymouth	UT	8	0	0	2,261	2,261	64	8,278	42	0	0	0	0	0	8,383	10,644	
Nucor Steel Hartford County	Coffield	NC	9	0	0	0	0	8,044	1,686	1,151	0	0	0	0	0	10,880	10,880	
USS Mon Valley Works - Edgar Thomson Plant	Braddock	PA	16	0	0	0	0	41,672	28,858	12,351	0	0	0	0	0	82,881	82,881	
United States Steel Corp Granite City Steel	Granite City	IL	39	0	0	5,729,123	5,729,123	74,411	86,209	350,422	0	0	0	103,585	0	614,626	6,343,749	
Steel Dynamics Inc. Structural & Rail Div	Columbia City	IN	8	0	0	0	0	42,155	12,445	0	0	0	0	0	0	54,600	54,600	
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	43,805	36,619	1,025	0	0	0	605,051	0	686,500	686,500	
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	14	0	0	0	0	0	7,535	3	0	0	0	0	0	7,538	7,538	
Timken Co Faircrest Steel Plant	Canton	OH	9	0	0	0	0	0	24,813	105	0	0	0	0	0	24,918	24,918	
Eramet Marietta Inc	Marietta	OH	9	0	0	0	0	1,155,200	167,836	239,641	0	0	0	4,181,430	42,300	5,786,407	5,786,407	
ISG Cleveland Inc	Cleveland	OH	15	0	0	247,032	247,032	14,643	15,338	41,161	0	0	0	0	0	71,142	318,174	
Indianapolis Foundry	Indianapolis	IN	10	0	0	0	0	48,682	73,749	0	0	0	0	0	0	122,431	122,431	
Cascade Steel Rolling Mills Inc	Mc Minnville	OR	7	0	0	0	0	145	5,022	25	0	0	0	0	0	5,192	5,192	
Nucor Steel-Berkeley	Huger	SC	12	0	0	0	0	1,352	37,844	201	0	0	0	0	0	39,397	39,397	
US Magnesium LLC	Rowley	UT	8	0	0	0	0	144,000	5,100,093	0	0	0	0	1,114	10	5,245,218	5,245,218	
Thyssenkrupp Waupaca Plant 5	Tell City	IN	13	0	0	0	0	6,365	65,155	20	0	0	0	0	0	71,540	71,540	
Thyssenkrupp Stahl Co	Kingsville	MO	3	0	0	0	0	3,601	0	0	0	0	0	0	0	3,601	3,601	
Wheeling-Pittsburgh Steel Corp Mingo Junction	Mingo Junction	OH	12	0	0	0	0	40,945	6,124	17,200	0	0	0	0	0	64,269	64,269	
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	84	6,040	273	0	0	0	0	0	6,397	6,397	
Nucor Steel Arkansas	Blytheville	AR	13	0	0	0	0	553	8,991	32,694	0	0	0	0	0	42,238	42,238	
Roanoke Electric Steel Corp	Roanoke	VA	7	0	0	0	0	1,310	6,359	280	0	0	0	0	0	7,949	7,949	
Alumitech of Wabash Inc	Wabash	IN	11	0	0	0	0	0	9	0	0	0	0	0	0	9	9	
ISG Riverdale Inc	Riverdale	IL	7	0	0	0	0	43,410	4,718	1,516	0	0	0	0	0	49,644	49,644	
USS Fairfield Works	Fairfield	AL	18	0	0	4,389,319	4,389,319	31,672	17,514	56,160	0	0	0	0	0	105,346	4,494,665	
AK Steel Corp Zanesville Works	Zanesville	OH	8	0	0	0	0	9,851	109,905	1,618,195	0	0	0	0	0	1,737,951	1,737,951	
Thyssenkrupp Waupaca Plant 4	Marinette	WI	11	0	0	0	0	4,355	38,000	1,005	0	0	0	0	0	43,360	43,360	
V&M Star	Youngstown	OH	17	0	0	0	0	1,297	597	65	0	0	0	0	0	1,959	1,959	
AK Steel Corp Mansfield Works	Mansfield	OH	8	0	0	0	0	1,776	5,062	434	0	0	0	0	0	7,272	7,272	
AK Steel Butler Works	Butler	PA	11	0	0	0	0	12,092	44,185	2,032	0	0	0	0	3,849,676	3,907,985	3,907,985	
North American Stainless	Ghent	KY	7	0	0	0	0	0	53,293	3,951,245	0	0	0	0	0	4,004,538	4,004,538	
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	1,505	27,190	3,232,844	0	0	0	0	0	3,261,539	3,261,539	
Steel Dynamics Inc Bar Products Div	Pittsboro	IN	12	0	0	0	0	3,393	34,291	31	0	0	0	0	0	37,715	37,715	
Charter Steel - Saukville	Saukville	WI	13	0	0	0	0	29,577	47,846	3	0	0	0	0	0	77,426	77,426	
ISG Weirton Inc	Weirton	WV	16	0	0	0	0	2,698	16,002	163,294	0	0	0	0	0	181,994	181,994	
Timken Co Harrison Steel Plant	Canton	OH	9	0	0	0	0	0	24,752	567	0	0	0	0	0	25,319	25,319	
Nucor-Yamato Steel Co	Blytheville	AR	8	0	0	0	0	19,099	3,186	6	0	0	0	0	0	22,291	22,291	

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Primary Metals (SIC 33)

Facility	Off-site Disposal or Other Releases																	Total On-site Disposal or Other Releases Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Nucor Steel	0	0	30,774,432	30,774,432	0	3,809,017	9,457	0	0	0	0	0	0	0	0	0	0	3,823,072	34,597,504	34,620,507
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	45,375	0	0	0	0	0	0	0	0	0	0	0	45,375	45,375	29,868,771
Steel Dynamics Inc	781	23,738,288	745	23,739,814	0	0	0	27	0	0	0	0	0	1,693	0	0	0	1,720	23,741,534	24,376,270
AK Steel Corp Rockport Works	0	0	818,299	818,299	0	0	0	0	0	0	0	0	0	0	0	0	10,328	10,328	20,986,730	20,986,730
Horsehead Corp - Monaca Smelter	0	0	19,222,450	19,222,450	0	8,250	0	0	0	0	0	0	0	0	0	0	0	8,250	19,230,700	20,171,483
USS Gary Works	717	247,773	0	248,490	0	156,482	276	0	0	0	0	0	0	1,166	0	0	0	157,924	406,414	13,924,876
United States Steel Corp Great Lakes Works	0	0	12,056,725	12,056,725	0	365,888	0	3,044	0	0	0	0	0	0	0	0	0	368,932	12,425,657	12,635,226
Asarco LLC Ray Complex Hayden Smelter & Concentrator	0	123	0	123	0	0	0	10	0	0	0	0	0	0	0	0	0	10	133	11,744,339
Ipsco Steel (Alabama) Inc.	0	0	387,638	387,638	0	10,034,718	0	0	0	0	0	0	0	0	0	0	0	10,034,718	10,422,356	10,442,046
Doe Run Co Herculaneum Smelter	0	0	0	0	0	0	0	1,230	0	0	0	0	0	0	0	0	0	1,436	1,436	10,169,817
Nucor Steel Nebraska	0	0	0	0	0	9,518,324	0	0	0	0	0	0	0	0	0	0	0	9,518,324	9,518,324	9,543,645
Ipsco Steel Inc.	0	0	148,108	148,108	0	8,469,556	0	0	0	0	0	0	0	0	0	0	0	8,469,556	8,617,664	8,623,044
ISG Indiana Harbor Inc	0	0	8,364,867	8,364,867	0	2	0	0	0	0	0	0	0	0	0	0	0	2	8,364,869	8,515,450
Severstal Na Inc	198	67,155	8,317,202	8,384,555	0	108	266	0	0	0	0	0	0	0	0	31	0	405	8,384,960	8,456,801
Alcoa Inc Warrick Operations	0	95,172	8,119	103,291	0	4,219	0	0	0	0	192,115	0	0	1	1	0	0	196,336	299,627	8,263,737
Nucor Corp Nucor Steel Div	0	7,425,472	1	7,425,473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,425,473	7,425,473
Nucor Steel Hartford County	0	0	4,488	4,488	0	7,366,907	0	4	0	0	0	0	0	0	0	0	0	7,366,911	7,371,399	7,382,880
USS Mon Valley Works - Edgar Thomson Plant	0	0	6,979,259	6,979,259	0	0	0	0	0	0	0	0	0	0	21	0	0	21	6,979,280	7,062,162
United States Steel Corp Granite City Steel	0	645	623,149	623,794	0	0	1,684	0	0	0	0	0	0	6	0	0	0	1,691	625,485	6,969,233
Steel Dynamics Inc. Structural & Rail Div	0	6,260,716	0	6,260,716	0	0	0	131	0	0	0	0	0	0	0	0	0	131	6,260,847	6,315,447
Keystone Steel & Wire Co	0	5,622,000	0	5,622,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,622,000	6,308,500
Nucor Steel Tuscaloosa Inc	0	0	0	0	0	6,203,794	0	20	0	0	0	0	0	0	0	0	0	6,203,814	6,203,814	6,211,352
Timken Co Faircrest Steel Plant	0	55,638	0	55,638	0	5,901,422	0	0	0	0	0	0	0	0	0	0	0	5,901,422	5,957,060	5,981,979
Eramet Marietta Inc	0	0	0	0	0	49,567	0	0	0	0	0	0	0	0	0	0	0	49,567	49,567	5,835,974
ISG Cleveland Inc	362	6,856	5,401,763	5,408,981	0	48,901	0	0	0	0	0	0	0	0	0	0	0	48,901	5,457,882	5,776,056
Indianapolis Foundry	0	0	5,489,976	5,489,976	0	430	0	10,020	0	0	0	0	0	0	24	0	0	10,474	5,500,450	5,622,881
Cascade Steel Rolling Mills Inc	0	0	0	0	0	5,608,598	0	0	0	0	0	0	0	0	0	0	0	5,608,598	5,608,598	5,613,790
Nucor Steel-Berkeley	0	3,001,337	2,352,397	5,353,735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,353,735	5,393,132
US Magnesium LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	5,245,219
Thyssenkrupp Waupaca Plant 5	0	0	5,088,510	5,088,510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,088,510	5,160,050
Thyssenkrupp Stahl Co	0	0	0	0	0	5,081,051	0	0	0	0	0	0	0	0	0	0	0	5,081,051	5,081,051	5,084,652
Wheeling-Pittsburgh Steel Corp Mingo Junction	0	4,406,525	487,427	4,893,952	0	0	0	0	0	0	0	0	0	0	16	0	0	16	4,893,968	4,958,237
Sterling Steel Co LLC	0	0	0	0	0	4,752,032	0	0	0	0	0	0	0	0	0	0	0	4,752,032	4,752,032	4,758,429
Nucor Steel Arkansas	0	250	6,392	6,642	0	4,692,665	0	0	0	0	0	0	0	0	0	0	0	4,692,665	4,699,307	4,741,544
Roanoke Electric Steel Corp	0	1,025,314	3,683,942	4,709,256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,709,256	4,717,205
Alumitech of Wabash Inc	0	0	0	0	0	0	15	0	0	0	0	0	4,626,636	0	0	0	0	4,626,651	4,626,651	4,626,660
ISG Riverdale Inc	0	0	4,463,867	4,463,867	0	0	844	0	0	0	0	0	0	0	0	0	0	844	4,464,711	4,514,355
USS Fairfield Works	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4,494,668
AK Steel Corp Zanesville Works	2,507,825	0	52,117	2,559,942	0	6	0	0	0	0	0	0	0	0	0	0	0	6	2,559,948	4,297,899
Thyssenkrupp Waupaca Plant 4	0	0	4,227,645	4,227,645	0	0	0	20	0	0	0	0	0	0	0	0	0	20	4,227,665	4,271,025
V&M Star	0	0	1,344,969	1,344,969	0	61,835	2,847,330	440	0	0	0	0	0	159	0	0	0	2,909,764	4,254,733	4,256,692
AK Steel Corp Mansfield Works	0	4,199,000	0	4,199,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,199,000	4,206,272
AK Steel Butler Works	0	119,141	26,490	145,631	0	0	17,121	15	0	0	0	0	0	0	5,332	0	0	22,467	168,099	4,076,084
North American Stainless	0	0	44,444	44,444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,444	4,048,982
AK Steel Corp Coshocton Works	242,294	0	362,572	604,865	0	1,462	1,020	0	0	0	0	0	0	0	0	0	0	2,482	607,347	3,868,886
Steel Dynamics Inc Bar Products Div	0	3,580,474	0	3,580,474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,580,474	3,618,189
Charter Steel - Saukville	0	2,656,610	810,400	3,467,010	0	0	0	4,132	0	0	0	0	0	0	6,023	0	0	10,155	3,477,165	3,554,591
ISG Weirton Inc	0	0	3,218,425	3,218,425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,218,425	3,400,419
Timken Co Harrison Steel Plant	0	28,040	0	28,040	0	3,259,661	0	0	0	0	0	0	0	0	0	0	0	3,259,661	3,287,701	3,313,020
Nucor-Yamato Steel Co	0	0	0	0	0	3,152,203	0	0	0	0	0	0	0	0	0	0	0	3,152,203	3,152,203	3,174,494

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Fabricated Metals (SIC 34)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Jefferson Industries Corp	West Jefferson	OH	2	0	0	0	0	280	0	0	0	0	0	0	0	0	280	280
BWX Technologies Inc.	Lynchburg	VA	7	0	0	0	0	32	3,828	1,139,729	0	0	3,898	0	46	0	1,147,533	1,147,533
Rockwell Fastener Inc	Rockford	IL	4	0	0	0	0	255	8,455	0	0	0	0	0	0	0	8,710	8,710
Ohio Galvanizing Corp	Marion	OH	2	0	0	0	0	2,149	0	0	0	0	0	0	0	0	2,149	2,149
Metaplate Galvanizing LP	Houston	TX	3	0	0	0	0	0	1,391	188	0	0	0	0	0	0	1,579	1,579
Doublecote LLC	Jackson	MS	11	0	0	0	0	0	110,249	0	0	0	0	0	0	110,249	110,249	
Dur-O-Wal Inc	Aurora	IL	4	0	0	0	0	4,810	0	1	0	0	0	0	0	4,811	4,811	
Ball Metal Beverage Container Corp	Williamsburg	VA	5	0	0	0	0	98,000	470,000	0	0	0	0	0	0	568,000	568,000	
Ball Metal Beverage Container Corp.	Findlay	OH	5	0	0	0	0	74,000	390,000	0	0	0	0	0	0	464,000	464,000	
Rexam Beverage Can Co Re Fremont Plant	Fremont	OH	4	0	0	0	0	64,116	381,778	0	0	0	0	0	0	445,894	445,894	
I/N Kote	New Carlisle	IN	3	0	0	0	0	0	3,062	0	0	0	0	0	0	3,062	3,062	
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	127,662	297,597	0	0	0	0	0	0	425,259	425,259	
Metal Container Corp Columbus	Columbus	OH	4	0	0	0	0	120,073	301,044	0	0	0	0	0	0	421,117	421,117	
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	103,195	309,585	0	0	0	0	0	0	412,780	412,780	
MSC Walbridge Coatings Inc	Walbridge	OH	5	0	0	0	0	0	1,403	0	0	0	0	0	0	1,403	1,403	
Siegel Robert Automotive Ripley South	Ripley	TN	13	0	0	0	0	1,706	156,098	101,970	0	0	0	0	0	259,764	259,764	
Crown Beverage Packaging	Lawrence	MA	4	0	0	0	0	93,168	278,503	0	0	0	0	0	0	371,671	371,671	
Metaplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	689	271	0	0	0	0	0	960	960	
Kohler Co Cast Iron Div	Kohler	WI	12	0	0	0	0	37	61,147	138	0	0	0	0	0	61,322	61,322	
Rexam Beverage Can Co RE Forest Park Facility	Forest Park	GA	4	0	0	0	0	49,260	291,953	0	0	0	0	0	0	341,213	341,213	
Ceco Door Products	Milan	TN	7	0	0	0	0	172,956	151,025	0	0	0	0	0	0	323,981	323,981	
Crown Beverage Packaging	Bradley	IL	4	0	0	0	0	81,295	243,883	0	0	0	0	0	0	325,178	325,178	
Metform LLC Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	324,930	0	0	0	0	0	0	325,180	325,180	
Rexam Beverage Can Co RE: Whitehouse Plant	Whitehouse	OH	4	0	0	0	0	46,474	276,601	0	0	0	0	0	0	323,075	323,075	
Ball Metal Beverage Container Corp.	Saratoga Springs	NY	6	0	0	0	0	78,006	223,700	0	0	0	0	0	0	301,706	301,706	
Ellwood National Forge Co	Irvine	PA	1	0	0	0	0	292,000	0	0	0	0	0	0	0	292,000	292,000	
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	50,033	240,123	0	0	0	0	0	0	290,156	290,156	
Virginia Galvanizing Corp	Ashland	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ball Metal Beverage Container Corp	Middletown	NY	4	0	0	0	0	11,327	270,100	0	0	0	0	0	0	281,427	281,427	
Rexam Beverage Can Co RE Olive Branch Facility	Olive Branch	MS	4	0	0	0	0	53,575	227,049	0	0	0	0	0	0	280,624	280,624	
Chem Plate Industries Inc	Elk Grove Village	IL	6	0	0	0	0	2,589	0	0	0	0	0	0	0	2,589	2,589	
Ball Metal Food Container Corp	Springdale	AR	7	0	0	0	0	167,700	110,800	0	0	0	0	0	0	278,500	278,500	
Rexam Beverage Can Co RE: Bishopville Sc Facility	Bishopville	SC	4	0	0	0	0	39,047	237,245	0	0	0	0	0	0	276,292	276,292	
Precoat Metals	Granite City	IL	19	0	0	0	0	70,742	14,369	0	0	0	0	0	0	85,111	85,111	
Metal Container Corp Windsor	Windsor	CO	4	0	0	0	0	76,166	197,512	0	0	0	0	0	0	273,678	273,678	
Siegel Robert Automotive Ripley North	Ripley	TN	11	0	0	0	0	2,523	98,911	29,971	0	0	0	0	0	131,405	131,405	
U. S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	13	0	0	8,898	8,898	56,006	174,819	4,895	0	0	0	7,805	0	243,525	252,423	
Roll Coater	Kingsbury	IN	12	0	0	0	0	298	136,996	90	0	0	0	0	0	137,344	137,344	
Rexam Beverage Can Co RE: Eva Street St. Paul MN	Saint Paul	MN	4	0	0	0	0	35,566	218,771	0	0	0	0	0	0	254,337	254,337	
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	63,088	189,264	0	0	0	0	0	0	252,352	252,352	
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	61,000	191,000	0	0	0	0	0	0	252,000	252,000	
Jorgensen Forge Corp	Tukwila	WA	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Therma-Tru Corp	Butler	IN	4	0	0	0	0	238,134	1,031	0	0	0	0	0	0	239,165	239,165	
Ball Metal Beverage Container Corp	Kent	WA	6	0	0	0	0	40,020	193,074	0	0	0	0	0	0	233,094	233,094	
Rexam Beverage Can Co RE Longview Facility	Longview	TX	4	0	0	0	0	32,888	197,190	0	0	0	0	0	0	230,078	230,078	
Roll Coater Inc.	Greenfield	IN	13	0	0	0	0	85	74,754	0	0	0	0	0	0	74,839	74,839	
Crown Beverage Packaging	La Crosse	WI	5	0	0	0	0	87,916	134,542	0	0	0	0	0	0	222,458	222,458	
American Safety Razor Inc	Verona	VA	3	0	0	0	0	20,951	111,626	8	0	0	0	0	0	132,585	132,585	
Rexam Beverage Can Co RE: Winston Salem Plant	Winston-Salem	NC	4	0	0	0	0	28,048	185,740	0	0	0	0	0	0	213,788	213,788	
Silgan Containers Manufacturing Corp	Plover	WI	2	0	0	0	0	44,000	169,000	0	0	0	0	0	0	213,000	213,000	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Fabricated Metals (SIC 34)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases													Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases															
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Jefferson Industries Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,378,360	0	1,378,360	1,378,360	1,378,640
BWX Technologies Inc.	0	0	456	456	0	0	12,485	0	0	0	0	0	0	0	3	2,492	0	14,980	15,436	1,162,368
Rockwell Fastener Inc	0	0	0	0	0	1,049,760	0	0	25	0	0	0	0	0	0	0	0	1,049,785	1,049,785	1,058,496
Ohio Galvanizing Corp	879,953	0	0	879,953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	879,953	882,102
Metalplate Galvanizing LP	796,587	0	0	796,587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	796,587	798,166
Doublecote LLC	0	0	0	0	0	281,555	0	22	0	0	0	0	0	0	0	283,656	565,233	565,233	675,482	
Dur-O-Wal Inc	0	0	0	0	0	562,743	11,088	5	0	0	0	0	0	0	0	0	0	573,836	573,836	578,647
Ball Metal Beverage Container Corp	0	0	167	167	0	0	0	757	0	0	0	0	0	0	0	0	0	757	924	568,924
Ball Metal Beverage Container Corp.	0	0	5	5	0	0	0	5	0	0	0	0	0	0	0	0	0	5	10	464,010
Rexam Beverage Can Co Re Fremont Plant	0	0	0	0	0	0	0	28	0	0	0	0	0	73	0	0	0	101	101	445,995
I/N Kote	0	1,328	248,516	249,844	0	188,013	0	1,373	0	0	0	0	0	0	0	0	0	189,386	439,230	442,292
Crown Cork & Seal Co (USA) Inc Crown Closure Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	425,259
Metal Container Corp Columbus	0	0	500	500	0	0	0	8	0	0	0	0	0	0	0	0	0	8	508	421,625
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	412,780
MSC Washridge Coatings Inc	0	0	0	0	0	385,370	0	97	0	0	0	0	0	0	0	0	0	385,467	385,467	386,870
Siegel Robert Automotive Ripley South	0	0	118,255	118,255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,255	378,019
Crown Beverage Packaging	0	0	0	0	0	0	0	5	0	0	0	0	172	0	0	0	0	177	177	371,848
Metalplate Galvanizing LP	366,986	0	0	366,986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	366,986	367,946
Kohler Co Cast Iron Div	0	0	290,362	290,362	0	0	0	13	0	0	0	0	0	0	0	0	0	13	290,375	351,697
Rexam Beverage Can Co RE Forest Park Facility	0	0	0	0	0	0	0	28	0	0	0	0	68	0	0	0	0	96	96	341,309
Ceco Door Products	0	16,782	0	16,782	0	0	0	95	0	0	0	0	0	0	0	0	0	95	16,877	340,858
Crown Beverage Packaging	0	250	0	250	0	0	0	5	0	0	0	0	0	0	0	0	0	5	255	325,433
Metform LLC Hot Formed Products Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325,180
Rexam Beverage Can Co RE: Whitehouse Plant	0	0	0	0	0	0	0	28	0	0	0	0	85	0	0	0	0	113	113	323,188
Ball Metal Beverage Container Corp.	0	0	448	448	0	0	0	219	0	0	0	0	0	0	0	0	0	219	667	302,373
Ellwood National Forge Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	292,000
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	6	0	0	0	0	0	0	0	0	0	6	9	290,165
Virginia Galvanizing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	288,811	0	288,811	288,811	288,811	
Ball Metal Beverage Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,427
Rexam Beverage Can Co RE Olive Branch Facility	0	0	0	0	0	0	0	28	0	0	0	0	76	0	0	0	0	104	104	280,728
Chem Plate Industries Inc	0	0	0	0	0	277,429	0	563	0	0	0	0	0	0	0	0	0	277,992	277,992	280,581
Ball Metal Food Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	278,500
Rexam Beverage Can Co RE: Bishopville Sc Facility	0	0	0	0	0	0	0	28	0	0	0	0	88	0	0	0	0	116	116	276,408
Precoat Metals	0	0	185,460	185,460	0	0	0	56	0	0	0	0	0	0	4,327	0	4,383	189,843	274,954	
Metal Container Corp Windsor	0	0	206	206	0	0	0	30	0	0	0	0	0	0	0	0	0	30	236	273,914
Siegel Robert Automotive Ripley North	0	0	141,857	141,857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,857	273,262
U. S. DOE Oak Ridge NNSA Y-12 National Security Complex	0	6,741	0	6,741	7	0	0	211	0	0	0	0	0	0	267	0	486	7,227	259,650	
Roll Coater	0	0	0	0	87,144	23,286	0	0	0	0	0	0	0	199	7,894	0	118,523	118,523	255,867	
Rexam Beverage Can Co RE: Eva Street St. Paul MN	0	0	57	57	0	0	0	28	0	0	0	0	0	0	0	0	0	28	85	254,422
Crown Beverage Packaging	0	0	0	0	0	0	0	250	0	0	0	236	0	0	0	0	486	486	252,838	
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,000
Jorgensen Forge Corp	0	0	207,750	207,750	0	32,639	0	0	0	0	0	0	0	0	0	0	0	32,639	240,389	240,389
Therma-Tru Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	239,165
Ball Metal Beverage Container Corp	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	233,096
Rexam Beverage Can Co RE Longview Facility	0	0	0	0	0	0	0	28	0	0	0	81	0	0	0	0	109	109	230,187	
Roll Coater Inc.	0	0	149,441	149,441	0	0	0	82	0	0	0	0	0	201	1,397	0	1,680	151,121	225,960	
Crown Beverage Packaging	0	384	0	384	0	0	0	15	0	0	0	0	0	0	0	0	0	15	399	222,857
American Safety Razor Inc	0	0	81,618	81,618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81,618	214,203
Rexam Beverage Can Co RE: Winston Salem Plant	0	0	0	0	0	0	0	28	0	0	0	0	140	0	0	0	168	168	213,956	
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213,000

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Machinery (SIC 35)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Union Electric Steel Corp	Burgettstown	PA	3	0	0	0	0	1,655	397	0	0	0	0	0	0	0	0	2,052	
Delphi Thermal & Interior Lockport	Lockport	NY	11	0	0	0	0	536	42,849	197,037	0	0	0	0	0	0	240,422	240,422	
Trane	Tyler	TX	2	0	0	0	0	286,505	0	0	0	0	0	0	0	0	286,505	286,505	
Rheem Manufacturing Co	Fort Smith	AR	2	0	0	0	0	265,000	0	0	0	0	0	0	0	0	265,000	265,000	
Brunswick Corp Mercury Marine Div	Fond Du Lac	WI	12	0	0	0	0	28,988	166,128	0	0	0	0	0	0	0	195,115	195,115	
PCC Airfoils Inc. Mentor	Mentor	OH	5	0	0	0	0	14,143	0	15	0	0	0	0	0	0	14,158	14,158	
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	290	20,456	1,373	0	0	0	0	0	0	22,119	22,119	
Rheem Manufacturing Co	Milledgeville	GA	2	0	0	0	0	136,000	0	0	0	0	0	0	0	0	136,000	136,000	
INA USA Corp. Plant I	Cheraw	SC	5	0	0	0	0	813	0	0	0	0	0	0	0	0	813	813	
JLG Industries Inc	Mc Connellsburg	PA	10	0	0	0	0	9,071	86,909	0	0	0	0	0	0	0	95,979	95,979	
Super Radiator Coils	Chaska	MN	3	0	0	0	0	125	125,125	0	0	0	0	0	0	0	125,250	125,250	
Lufkin Industries Inc.	Lufkin	TX	4	0	0	0	0	39,049	83,659	0	0	0	0	0	0	0	122,708	122,708	
East Peoria Plant TTTD & TBU	East Peoria	IL	13	0	0	0	0	8,452	84,696	18,680	0	0	0	0	0	0	111,828	111,828	
Abbott Ball Co	West Hartford	CT	4	0	0	0	0	0	0	23	0	0	0	0	0	0	23	23	
Sauer-Danfoss	La Salle	IL	2	0	0	0	0	250	31,184	0	0	0	0	0	0	0	31,434	31,434	
Mercury Marine Mercruiser	Stillwater	OK	11	0	0	0	0	22,830	89,258	0	0	0	0	0	0	0	112,088	112,088	
Caterpillar Inc Mossville Complex	Mossville	IL	7	0	0	0	0	0	95,830	246	0	0	0	0	0	0	96,076	96,076	
Nordyne Inc	Dyersburg	TN	2	0	0	0	0	109,629	0	0	0	0	0	0	0	0	109,629	109,629	
Auto-Tap Inc	Cleveland	OH	1	0	0	0	0	5	109,100	0	0	0	0	0	0	0	109,105	109,105	
Walbar Inc (Dba Turbine Component Services Goodrich Corp)	Hodges	SC	3	0	0	0	0	1,633	15	0	0	0	0	0	0	0	1,648	1,648	
CNH America LLC	New Holland	PA	5	0	0	0	0	19,850	78,300	0	0	0	0	0	0	0	98,150	98,150	
York UPG	Wichita	KS	2	0	0	0	0	97,029	270	0	0	0	0	0	5	0	97,304	97,304	
Components Manufacturing Co	Trenton	SC	1	0	0	0	0	95,000	0	0	0	0	0	0	0	0	95,000	95,000	
Outokumpu Heatcraft	Grenada	MS	7	0	0	0	0	5,455	82,615	250	0	0	0	0	0	0	88,320	88,320	
Dana Corp Perfect Circle Division	Manchester	MO	1	0	0	0	0	88,217	81	0	0	0	0	0	0	0	88,298	88,298	
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	84,796	0	0	0	0	0	0	0	84,796	84,796	
Modine Manufacturing Co Inc	Harrodsburg	KY	4	0	0	0	0	25,762	54,123	14	0	0	0	0	0	0	79,899	79,899	
United Technologies Carrier	Collierville	TN	4	0	0	0	0	21,918	57,924	0	0	0	0	0	0	0	79,842	79,842	
Stanadyne Corp	Windsor	CT	8	0	0	0	0	0	74,535	2	0	0	0	0	0	0	74,537	74,537	
John Deere Des Moines Works	Ankeny	IA	8	0	0	0	0	431	66,590	33	0	0	0	0	0	0	67,054	67,054	
GE Greenville Gas Turbines LLC	Greenville	SC	6	0	0	0	0	306	20	184	0	0	0	0	0	37	547	547	
Falk Corp.	Milwaukee	WI	3	0	0	0	0	259	11	0	0	0	0	0	0	0	270	270	
Continental Conveyor	Winfield	AL	1	0	0	0	0	58,509	9,340	0	0	0	0	0	0	0	67,849	67,849	
Lincoln Electric Co	Mentor	OH	7	0	0	0	0	0	470	19	0	0	0	0	0	0	489	489	
John Deere Ottumwa Works	Ottumwa	IA	6	0	0	0	0	35	29,699	0	0	0	0	0	0	0	29,734	29,734	
Greenfield Industries Inc	Clemson	SC	3	0	0	0	0	0	455	0	0	0	0	0	0	0	455	455	
Electrolux Home Products	Orangeburg	SC	6	0	0	0	0	1,260	5,037	0	0	0	0	0	0	0	6,297	6,297	
Glacier Garlock Bearings LLC	Thorofare	NJ	3	0	0	0	0	9,008	16,853	0	0	0	0	0	0	0	25,861	25,861	
Precision Inc	Pella	IA	5	0	0	0	0	14,699	0	0	0	0	0	0	0	0	14,699	14,699	
Brenco Inc	Petersburg	VA	5	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	
John Deere Dubuque Works	Dubuque	IA	7	0	0	6,440	6,440	0	0	0	0	0	0	0	0	0	0	0	0
John Deere Dubuque Works	Dubuque	IA	7	0	0	0	0	415	46,059	5	0	0	0	0	0	0	46,479	46,479	
Trane	Fort Smith	AR	3	0	0	0	0	53,288	0	0	0	0	0	0	0	0	53,288	53,288	
CNH America LLC Wichita KS Plant	Wichita	KS	4	0	0	0	0	451	51,629	0	0	0	0	0	0	0	52,080	52,080	
Timken Co Gaffney Bearing Plant	Gaffney	SC	2	0	0	0	0	48	0	0	0	0	0	0	0	0	48	48	
Karl Schmidt Unisia Inc.	Marinette	WI	5	0	0	0	0	0	4,726	0	0	0	0	0	0	0	4,726	4,726	
Trane	Clarksville	TN	4	0	0	0	0	45,727	2,786	11	0	0	0	0	0	0	48,524	48,524	
Goodman Co. L.P.	Fayetteville	TN	4	0	0	0	0	10,006	37,405	18	0	0	0	0	0	0	47,429	47,429	
Creo Manufacturing America LLC	Kearneysville	WV	3	0	0	0	0	0	10	46,703	0	0	0	0	0	0	46,713	46,713	
Andritz Inc	Muncy	PA	7	0	0	0	0	1,917	1,737	0	0	0	0	0	0	0	3,654	3,654	
John Deere Harvester Works East Moline	East Moline	IL	7	0	0	0	0	0	43,275	0	0	0	0	0	0	0	43,275	43,275	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Machinery (SIC 35)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)										Transfers to Waste Broker for Disposal							
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Unknown Pounds	Subtotal Pounds						
Union Electric Steel Corp	0	0	1,093,779	1,093,779	0	39,326	0	0	0	0	0	0	0	0	0	0	0	0	39,326	1,133,105	1,135,157	
Delphi Thermal & Interior Lockport Trane	0	54	6,155	6,209	0	41,095	0	0	0	0	0	0	0	0	1,101	0	0	0	42,196	48,405	288,827	
Rheem Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	286,506
Brunswick Corp Mercury Marine Div	0	3,172	16,676	19,848	0	0	0	32	108	0	0	0	0	0	0	0	0	0	140	19,988	215,103	
PCC Airfoils Inc. Mentor	0	0	159,722	159,722	0	0	0	0	52	0	0	0	0	0	0	0	0	0	52	159,774	173,932	
Lincoln Electric Co	0	2,266	44,313	46,579	0	5,300	1,622	40	0	0	0	0	77,849	0	0	3,317	0	0	88,127	134,706	156,825	
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	136,005	5	
INA USA Corp. Plant I	0	0	131,626	131,626	0	0	0	44	0	0	0	0	0	0	0	0	0	0	44	131,670	132,483	
JLG Industries Inc	0	0	22,841	22,841	0	0	0	250	0	0	0	0	0	0	10,845	0	0	0	11,095	33,935	129,915	
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,250
Lufkin Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,708
East Peoria Plant TTTD & TBU	0	1,060	0	1,060	0	0	0	78	0	0	0	0	0	0	0	0	0	0	78	1,138	112,966	
Abbott Ball Co	0	0	112,725	112,725	0	0	0	0	87	0	0	0	0	0	0	0	0	0	87	112,812	112,835	
Sauer-Danfoss	0	0	68,215	68,215	0	0	0	0	0	0	0	0	0	0	0	12,544	0	0	12,544	80,759	112,193	
Mercury Marine Mercruiser	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,068
Caterpillar Inc Mossville Complex	0	0	15,639	15,639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,639
Nordyne Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,629
Auto-Tap Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,105
Walbar Inc (Dba Turbine Component Services Goodrich Corp)	0	0	99,318	99,318	0	2,955	250	10	0	0	0	0	0	0	0	0	0	0	3,215	102,533	104,181	
CNH America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	750	0	0	0	750	98,900	98,900	
York UPG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,304
Components Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,000
Outokumpu Heatcraft	0	0	650	650	0	0	0	255	0	0	0	0	0	0	0	0	0	0	255	905	89,225	
Dana Corp Perfect Circle Division	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,298
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,796
Modine Manufacturing Co Inc	0	0	846	846	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5	851	80,750	
United Technologies Carrier	0	0	0	0	0	0	0	0	514	0	0	0	0	0	0	0	0	0	0	514	514	80,356
Stansdyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,537
John Deere Des Moines Works	0	7	910	917	0	12	3	243	0	0	0	0	0	0	2,358	0	0	0	2,616	3,533	70,587	
GE Greenville Gas Turbines LLC	0	0	68,028	68,028	0	595	0	25	0	0	0	0	0	0	0	10	25	0	655	68,683	69,230	
Falk Corp.	0	0	0	0	0	0	0	0	0	0	0	0	14,458	53,143	0	0	0	0	67,601	67,601	67,871	
Continental Conveyor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,849
Lincoln Electric Co	0	0	62,900	62,900	0	7	1,940	148	0	0	0	0	0	0	0	0	0	0	2,096	64,996	65,485	
John Deere Ottumwa Works	0	0	34,800	34,800	0	0	0	250	0	0	0	0	0	0	0	0	0	0	250	35,050	64,784	
Greenfield Industries Inc	0	0	44,955	44,955	0	15,400	0	1	0	0	0	0	0	0	0	0	0	0	15,401	60,356	60,811	
Electrolux Home Products	0	0	0	0	0	0	0	0	0	0	0	54,250	0	0	0	0	0	0	54,250	54,250	60,547	
Glacier Garlock Bearings LLC	0	0	0	0	0	0	0	29	0	0	0	0	0	33,452	0	0	0	0	33,481	33,481	59,342	
Precision Inc	0	0	43,909	43,909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,909	58,608	
Brenco Inc	0	0	57,896	57,896	0	0	0	34	0	0	0	0	0	0	0	0	0	0	34	57,930	57,931	
John Deere Dubuque Works	0	0	4,295	4,295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,295	57,214	
Trane	0	0	5	5	0	0	0	0	11	0	0	0	0	0	0	0	0	0	11	16	53,304	
CNH America LLC Wichita KS Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,080
Timken Co Gaffney Bearing Plant	0	51,576	0	51,576	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	51,579	51,627	
Karl Schmidt Unisia Inc.	0	0	44,467	44,467	0	0	0	37	0	0	0	0	0	0	0	0	0	0	37	44,505	49,230	
Trane	0	0	10	10	0	0	0	46	0	0	0	0	0	0	0	0	0	0	46	56	48,580	
Goodman Co. L.P.	0	0	501	501	0	0	134	3	0	0	0	0	0	0	0	0	0	0	137	638	48,067	
Creo Manufacturing America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,713
Andritz Inc	0	0	42,038	42,038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,038	45,692	
John Deere Harvester Works East Moline	0	0	1	1	0	0	585	379	0	0	0	0	0	0	0	0	0	0	964	965	44,240	

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Electrical Equipment (SIC 36)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
IBM	Hopewell Junction	NY	12	0	0	0	0	3,910	22,565	2,564,798	0	0	0	0	0	2,591,273	2,591,273	
Amphenol Corp	Sidney	NY	12	0	0	0	0	18,903	53,672	1,035,129	0	0	0	0	0	1,108,704	1,108,704	
AVX Corp Myrtle Beach	Myrtle Beach	SC	7	0	0	0	0	56,617	66,707	6	0	0	0	0	0	123,330	123,330	
Siltronic Corp.	Portland	OR	4	0	0	0	0	1,572	831	661,072	0	0	0	0	0	663,475	663,475	
Ultralife Batteries Inc	Newark	NY	2	0	0	0	0	0	286	0	0	0	0	0	0	286	286	
Ohio Brass Co	Wadsworth	OH	5	0	0	0	0	0	644	3	0	0	0	0	0	647	647	
East Penn Manufacturing Co Inc	Lyon Station	PA	7	0	0	0	0	344	5,720	0	0	0	0	0	651	6,715	6,715	
Energizer Battery Manufacturing Co	Asheboro	NC	3	0	0	0	0	35	148	137	0	0	0	0	0	320	320	
Whirlpool Corp Marion Div	Marion	OH	8	0	0	0	0	185	270,004	0	0	0	0	0	0	270,189	270,189	
State Industries Inc	Ashland City	TN	11	0	0	0	0	118,771	161,442	0	0	0	0	5	280,218	280,218		
Energizer Battery Manufacturing Inc	Maryville	MO	4	0	0	0	0	4	394	0	0	0	0	0	398	398		
Maytag Appliances Newton Laundry Products Plant 2	Newton	IA	11	0	0	0	0	1,705	168,505	90,778	0	0	0	0	260,988	260,988		
Whirlpool Corp Clyde Div	Clyde	OH	9	0	0	0	0	7,109	187,254	0	0	0	0	0	194,363	194,363		
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	159,765	77,869	0	0	0	0	0	237,654	237,654		
Matsushita Picture Display Corp of America (Ohio)	Troy	OH	4	0	0	0	0	1,807	37,190	0	0	0	0	0	38,997	38,997		
UCAR Carbon Co Inc.	Lawrenceburg	TN	4	0	0	3,984	3,984	0	0	0	0	0	40	0	219,765	223,749		
Edo Corp Western Div	Salt Lake City	UT	1	0	0	0	0	0	5	0	0	0	0	0	5	5		
Norcold Inc	Sidney	OH	2	0	0	0	0	0	188,981	0	0	0	0	0	188,981	188,981		
Exide Technologies	Bristol	TN	4	0	178,225	0	178,225	71	1,386	99	0	0	0	0	1,556	179,781		
Micron Technology Inc.	Boise	ID	11	0	0	0	0	78,370	90,140	0	0	0	0	0	169,510	169,510		
Sub Zero Freezer Co Inc	Madison	WI	6	0	0	0	0	160,019	0	0	0	0	0	0	160,019	160,019		
GE Lighting Inc.	Conneaut	OH	5	0	0	0	0	265	1,716	253	0	0	0	265	2,499	2,499		
GE Co GEA BPO LLC	Bloomington	IN	9	0	0	0	0	350	147,363	0	0	0	0	0	147,713	147,713		
Mt Picture Display Corp of America (New York)	Horseheads	NY	8	0	0	0	0	1,030	11,260	63,780	0	0	0	0	76,070	76,070		
IBM Corp	Essex Junction	VT	10	0	0	0	0	1,726	9,503	120,947	0	0	0	0	132,175	132,175		
Cooper Power Systems Inc	Olean	NY	5	0	0	0	0	20	692	0	0	0	0	0	712	712		
Advance Transformer Co Boscobel	Boscobel	WI	2	0	0	0	0	2,474	121,633	0	0	0	0	0	124,107	124,107		
Sony Electronics Inc San Diego	San Diego	CA	7	0	0	0	0	80,801	9,000	18	0	0	0	0	89,819	89,819		
Macleam Fiberglass	Newberry	SC	1	0	0	0	0	120,750	250	0	0	0	0	0	121,000	121,000		
Kemet Electronics Corp	Shelby	NC	3	0	0	0	0	5,345	1,686	0	0	0	0	0	7,031	7,031		
Intel Corp	Rio Rancho	NM	9	0	0	0	0	1,135	107,750	0	0	0	0	0	108,885	108,885		
Spang & Co Magnetics Div	Booneville	AR	2	0	0	0	0	500	500	0	0	0	0	0	1,000	1,000		
Amitron Corp	Elk Grove Village	IL	5	0	0	0	0	14,016	1,046	0	0	0	0	0	15,062	15,062		
GE Co Winchester Lamp Plant	Winchester	VA	5	0	0	0	0	180	180	0	0	0	0	0	360	360		
Sony Magnetic Products Inc of America	Dothan	AL	4	0	0	0	0	78,246	2,474	0	0	0	0	0	80,720	80,720		
Baldor Electric Co	Fort Smith	AR	3	0	0	0	0	97	107,407	5	0	0	0	0	107,509	107,509		
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	3,140	72,274	5	0	0	0	0	75,419	75,419		
Central Moloney Inc	Pine Bluff	AR	4	0	0	64,083	64,083	0	26,892	0	0	0	0	0	26,892	90,975		
Guide Indiana LLC	Anderson	IN	3	0	0	0	0	750	94,000	0	0	0	0	0	94,750	94,750		
Whirlpool Corp Findlay Div	Findlay	OH	4	0	0	0	0	12,340	70,017	0	0	0	0	0	82,357	82,357		
Microsemi Santa Ana	Santa Ana	CA	6	0	0	0	0	16,771	23,995	0	0	0	0	0	40,766	40,766		
Kemet Electronics Corp - Fountain Inn Plant	Fountain Inn	SC	2	0	0	0	0	5	46	0	0	0	0	0	51	51		
Bradford White Corp	Middleville	MI	11	0	0	0	0	46	58,758	0	0	0	0	0	58,804	58,804		
GE Circleville Lamp Plant	Circleville	OH	4	0	0	0	0	64	25	5	0	0	0	0	95	95		
Spectrum Brands- Fennimore	Fennimore	WI	2	0	0	0	0	0	4,097	0	0	0	0	0	4,097	4,097		
Denso Manufacturing Tennessee Inc	Maryville	TN	10	0	0	0	0	0	89,052	0	0	0	0	0	89,052	89,052		
Olean Advanced Products	Olean	NY	2	0	0	0	0	113	0	0	0	0	0	0	113	113		
Exide Technologies	Salina	KS	3	0	0	0	0	0	5,754	0	0	0	0	0	5,754	5,754		
American Water Heater Co	Johnson City	TN	3	0	0	0	0	59,623	12,287	0	0	0	0	0	71,910	71,910		
Emerson Electric Co	Paragould	AR	4	0	0	0	0	257	59,498	0	0	0	0	0	59,755	59,755		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/ridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Electrical Equipment (SIC 36)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases													Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases																
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
IBM	0	0	0	0	0	18,926	6,572	0	0	0	0	0	0	0	45	0	24	25,567	25,567	2,616,840	
Amphenol Corp	0	1,090	37	1,127	0	0	5	0	0	0	0	0	932	0	198	0	1,135	2,262	1,110,966		
AVX Corp Myrtle Beach	0	0	0	0	0	141,922	0	156	0	0	0	0	0	0	459,519	0	601,597	601,597	724,927		
Siltronic Corp.	0	0	13	13	0	0	0	0	0	0	0	61	0	0	0	0	61	74	663,549		
Ultralife Batteries Inc	0	0	660,000	660,000	0	0	0	1	0	0	0	0	0	0	0	0	1	660,001	660,287	660,287	
Ohio Brass Co	0	0	552,803	552,803	0	0	0	0	0	0	0	0	0	0	0	0	0	552,803	553,450	553,450	
East Penn Manufacturing Co Inc	0	0	0	0	0	413,247	0	32	0	0	0	0	0	0	0	0	413,278	413,278	419,993		
Energizer Battery Manufacturing Co	0	0	383,213	383,213	0	0	0	2	0	0	0	0	0	0	0	0	2	383,215	383,535	383,535	
Whirlpool Corp Marion Div	0	0	96,743	96,743	0	0	0	35	0	0	0	0	0	0	0	0	35	96,778	366,967	366,967	
State Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	41,844	0	0	0	41,844	41,844	322,062		
Energizer Battery Manufacturing Inc	0	0	307,970	307,970	0	0	0	62	0	0	0	0	0	1,045	0	0	1,107	309,077	309,475	309,475	
Maytag Appliances Newton Laundry Products Plant 2	0	0	20,457	20,457	0	0	0	4	0	0	0	0	0	0	0	0	4	20,461	281,449	281,449	
Whirlpool Corp Clyde Div	0	0	44,655	44,655	0	0	0	248	0	0	0	0	0	0	0	0	248	44,903	239,266	239,266	
Ceradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237,654	237,654	
Matsushita Picture Display Corp of America (Ohio)	13,606	0	130,896	144,502	0	0	0	2,323	0	0	0	0	0	0	49,442	0	51,765	196,267	235,264	235,264	
UCAR Carbon Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223,749	223,749	223,749
Edo Corp Western Div	0	0	0	0	0	221,278	0	1	0	0	0	0	0	0	0	0	221,279	221,279	221,284	221,284	
Norcold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,981	188,981	188,981
Exide Technologies	0	0	949	949	0	0	0	95	0	0	0	0	0	0	0	0	95	1,044	180,825	180,825	
Micron Technology Inc.	0	1	531	532	0	0	0	4	0	0	0	0	0	0	1,480	0	1,484	2,016	171,526	171,526	
Sub Zero Freezer Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,019	160,019	160,019
GE Lighting Inc.	0	0	150,354	150,354	0	0	0	265	0	0	0	0	0	0	4,184	0	4,449	154,803	157,302	157,302	
GE Co GEA BPO LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147,713	147,713	147,713
Mt Picture Display Corp of America (New York)	0	0	0	0	0	67,800	0	9	0	0	0	0	0	0	302	0	68,111	68,111	144,181	144,181	
IBM Corp	0	1,554	0	1,554	0	2	0	0	0	0	0	0	0	0	0	10,008	10,010	11,564	143,739	143,739	
Cooper Power Systems Inc	0	0	0	0	0	0	0	74	0	0	136,393	0	0	0	0	0	136,467	136,467	137,179	137,179	
Advance Transformer Co Boscobel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,107	124,107	124,107
Sony Electronics Inc San Diego	0	4,151	26,944	31,095	0	1,794	0	249	0	0	0	0	0	0	0	0	2,043	33,138	122,957	122,957	
Macleam Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,000	121,000	121,000
Kemet Electronics Corp	0	0	0	0	0	112,876	0	251	0	0	0	0	0	0	0	0	113,127	113,127	120,158	120,158	
Intel Corp	0	0	0	0	0	0	0	486	0	0	0	0	0	0	74	6,709	7,269	7,269	116,154	116,154	
Spang & Co Magnetics Div	0	0	114,015	114,015	0	0	0	500	0	0	0	0	0	0	0	0	500	114,515	115,515	115,515	
Amitron Corp	0	0	0	0	0	94,154	0	689	0	0	0	0	0	0	0	0	94,843	94,843	109,906	109,906	
GE Co Winchester Lamp Plant	0	0	107,982	107,982	0	0	0	37	0	0	0	0	0	335	0	0	372	108,354	108,714	108,714	
Sony Magnetic Products Inc of America	0	0	26,857	26,857	0	0	0	5	0	0	0	0	0	0	0	0	5	26,862	107,582	107,582	
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,509	107,509	107,509
Vishay Vitramon Inc	0	4,370	0	4,370	0	9,773	0	0	0	0	0	0	0	12,883	0	0	22,656	27,025	102,444	102,444	
Central Moloney Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,582	0	8,582	8,582	99,557	99,557	
Guide Indiana LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,750	94,750	94,750
Whirlpool Corp Findlay Div	0	0	10,260	10,260	0	0	0	29	0	0	0	0	0	0	0	29	10,289	10,289	92,646	92,646	
Microsemi Santa Ana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,755	50,755	50,755	50,755	91,521	91,521	
Kemet Electronics Corp - Fountain Inn Plant	0	0	0	0	0	0	0	29	0	0	0	0	0	0	91,303	91,332	91,332	91,332	91,332	91,332	
Bradford White Corp	0	0	31,100	31,100	0	0	0	0	0	0	0	0	0	0	0	0	0	31,100	89,904	89,904	89,904
GE Circleville Lamp Plant	0	8,100	81,250	89,350	0	0	0	2	0	0	0	0	0	270	0	0	272	89,622	89,716	89,716	
Spectrum Brands- Fennimore	0	1,886	83,410	85,296	0	0	0	2	0	0	0	0	0	0	0	0	2	85,299	89,396	89,396	
Denso Manufacturing Tennessee Inc	0	0	0	0	0	0	0	173	0	0	0	0	0	0	0	0	173	173	89,225	89,225	89,225
Olean Advanced Products	0	0	0	0	0	11,484	0	257	0	0	0	76,942	0	0	0	0	88,683	88,683	88,796	88,796	
Exide Technologies	0	0	0	0	0	80,854	0	78	0	0	0	0	0	0	0	0	80,932	80,932	86,686	86,686	
American Water Heater Co	0	0	12,690	12,690	0	0	0	0	0	0	0	0	0	0	0	0	0	12,690	84,600	84,600	84,600
Emerson Electric Co	0	0	0	0	0	0	0	0	0	0	0	24,288	0	0	0	0	24,288	24,288	84,043	84,043	

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Transportation Equipment (SIC 37)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Nissan North America Inc Canton MS	Canton	MS	18	0	0	0	0	1,444,923	293,758	0	0	0	0	0	0	0	1,738,681	1,738,681
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	24	0	0	0	0	650,415	1,079,865	0	0	0	0	0	0	0	1,730,279	1,730,279
Nissan N.A. Inc Smyrna Manufacturing Plant	Smyrna	TN	26	0	0	0	0	148,457	1,575,997	0	0	0	0	0	0	0	1,724,454	1,724,454
ATK Thiokol Promontory	Promontory	UT	3	0	0	151,000	151,000	872,381	0	0	0	0	0	0	0	0	872,381	1,023,381
TRW Automotive	Fremont	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GMC Navo Pontiac Assembly Center	Pontiac	MI	20	0	0	0	0	36,780	1,437,055	0	0	0	0	0	0	0	1,473,835	1,473,835
Federal-Mogul Friction Products	Glasgow	KY	6	0	0	0	0	10,546	2,120	0	0	0	0	0	0	0	12,666	12,666
GMTG Fort Wayne Assembly	Roanoke	IN	17	0	0	0	0	89,012	847,500	0	0	0	0	0	0	0	936,512	936,512
Honda of America Mfg. Inc.	Marysville	OH	70	0	0	0	0	27,730	900,342	0	0	0	0	0	0	0	928,072	928,072
GM MLCG Fairfax Assembly	Kansas City	KS	17	0	0	0	0	28,327	821,472	660	0	0	0	0	0	0	850,459	850,459
Toyota Motor Manufacturing of Kentucky	Georgetown	KY	21	0	0	0	0	15,260	762,913	656	0	0	0	0	0	0	778,829	778,829
McKechnie Vehicle Components	Nicholasville	KY	3	0	0	0	0	505	64,214	15	0	0	0	0	0	0	64,734	64,734
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	0	0	0	76,570	709,314	0	0	0	0	0	0	0	785,884	785,884
GMC MLCG Detroit Hamtramck Assembly Center	Detroit	MI	19	0	0	0	0	18,040	751,742	0	0	0	0	0	0	0	769,782	769,782
Ford Norfolk Assembly Plant	Norfolk	VA	20	0	0	0	0	10,107	692,494	0	0	0	0	0	0	0	702,601	702,601
GM Wentzville Assembly	Wentzville	MO	18	0	0	0	0	16,400	677,126	0	0	0	0	0	0	0	693,526	693,526
Collins & Aikman Products Co	Americus	GA	8	0	0	0	0	672	670,294	0	0	0	0	0	0	0	670,966	670,966
Ford Motor Co - Atlanta Assembly Plant	Hapeville	GA	20	0	0	0	0	47,240	591,784	0	0	0	0	0	0	0	639,024	639,024
Boeing Co Wichita Div	Wichita	KS	18	0	0	0	0	325,139	155,105	334	0	0	0	0	0	0	480,578	480,578
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	17	0	0	0	0	78,074	503,064	0	0	0	0	0	0	0	581,138	581,138
DaimlerChrysler Saint Louis North Assembly Plant	Fenton	MO	23	0	0	0	0	79,590	521,683	0	0	0	0	0	0	0	601,273	601,273
Ford Louisville Assembly	Louisville	KY	23	0	0	0	0	13,794	570,070	0	0	0	0	0	0	0	583,864	583,864
Ford Motor Co Chicago Assembly	Chicago	IL	18	0	0	0	0	18,160	551,119	0	0	0	0	0	0	0	569,279	569,279
New United Motor Manufacturing Inc	Fremont	CA	21	0	0	0	0	253,307	321,769	0	0	0	0	0	0	0	575,076	575,076
GMTG Shreveport Assembly	Shreveport	LA	19	0	0	0	0	32,400	418,890	0	0	0	0	0	0	0	451,291	451,291
GM Truck Group Flint Assembly Plant	Flint	MI	20	0	0	0	0	39,698	459,043	420	0	0	0	0	0	0	499,161	499,161
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	553,310	0	0	0	0	0	0	0	553,310	553,310
GMC Lordstown Complex	Lordstown	OH	18	0	0	0	0	96,382	446,515	0	0	0	0	0	0	0	541,897	541,897
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	22	0	0	0	0	36,233	418,983	0	0	0	0	0	0	0	455,216	455,216
GM MLCG Doraville Assembly Facility	Doraville	GA	18	0	0	0	0	20,748	470,968	96	0	0	0	0	0	0	491,812	491,812
Ford Motor Co St Louis Assembly	Hazelwood	MO	23	0	0	0	0	59,347	379,575	0	0	0	0	0	0	0	438,922	438,922
Saturn Corp	Spring Hill	TN	19	0	0	0	0	47,031	421,439	0	0	0	0	0	0	0	468,470	468,470
Ford Motor Co Wayne Assembly	Wayne	MI	20	0	0	0	0	8,967	458,918	0	0	0	0	0	0	0	467,886	467,886
Sea Ray Boats Inc Tellico Facility	Vonore	TN	4	0	0	0	0	0	455,856	0	0	0	0	0	0	0	459,225	459,225
Railroad Friction Products Corp	Maxton	NC	7	0	0	0	0	170,000	205,072	15	0	0	0	0	0	3,369	375,087	375,087
Autoalliance International Inc	Flat Rock	MI	18	0	0	0	0	2,040	440,278	1,244	0	0	0	0	0	0	443,562	443,562
Federal-Mogul Friction Products	Smithville	TN	5	0	0	0	0	0	4,311	29	0	0	0	0	0	0	4,340	4,340
Sea Ray Boats Inc Knoxville Facility	Knoxville	TN	4	0	0	0	0	0	444,087	0	0	0	0	0	0	0	444,087	444,087
Larson-Glastron Boats Inc.	Little Falls	MN	6	0	0	0	0	433,777	0	0	0	0	0	0	0	0	433,777	433,777
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	18	0	0	0	0	52,127	358,319	0	0	0	0	0	0	0	410,446	410,446
Sea Ray Boats Inc Riverview Facility	Knoxville	TN	4	0	0	0	0	0	421,643	0	0	0	0	0	0	0	421,643	421,643
Ford Motor Co Twin Cities Assembly Plant	Saint Paul	MN	17	0	0	0	0	19,683	386,339	0	0	0	0	0	0	0	406,022	406,022
Sea Ray Boats Inc	Merritt Island	FL	13	0	0	0	0	0	365,750	0	0	0	0	0	0	0	365,750	365,750
BRP US Inc.	Benton	IL	3	0	0	94,527	94,527	24,013	276,953	0	0	0	0	0	0	0	300,966	395,493
Visteon Corp Milan Plastics Plant	Milan	MI	8	0	0	0	0	6,170	374,500	0	0	0	0	0	0	0	380,670	380,670
Northrop Grumman Ship Systems - Ingalls Operations	Pascagoula	MS	12	0	0	0	0	293,079	14,214	220	0	0	0	0	0	0	307,513	307,513
DaimlerChrysler Co Newark Assembly Plant	Newark	DE	18	0	0	0	0	63,328	296,796	0	0	0	0	0	0	0	360,124	360,124
GMC Truck Group Arlington Assembly Plant	Arlington	TX	18	0	0	0	0	201,429	147,340	0	0	0	0	0	0	0	348,769	348,769
Rinker Boat Co LLC	Syracuse	IN	4	0	0	0	0	0	365,060	0	0	0	0	0	0	0	365,060	365,060
Crownline Boats Inc	West Frankfort	IL	3	0	0	0	0	365,000	0	0	0	0	0	0	0	0	365,000	365,000

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/ridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Transportation Equipment (SIC 37)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases													Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases															
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Nissan North America Inc Canton MS	0	0	497,895	497,895	0	0	0	1,829	0	0	0	0	0	0	0	0	0	1,829	498,724	2,238,405
Ford Motor Company-Kansas City Assembly Plant	0	0	1,510	1,510	0	86,000	0	0	0	0	0	0	0	0	2,304	0	0	88,304	89,814	1,820,993
Nissan N.A. Inc Smyrna Manufacturing Plant	0	0	6,584	6,584	0	77,698	0	1,660	0	0	0	0	0	0	0	0	0	79,359	85,943	1,810,397
ATK Thiokol Promontory	0	0	772,972	772,972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	772,972	1,796,353
TRW Automotive	0	542,801	0	542,801	0	0	1,226,795	0	0	0	0	0	0	0	0	0	1,226,795	1,769,596	1,769,596	
GMC Navo Pontiac Assembly Center	0	9,210	0	9,210	0	0	0	425	0	0	0	0	0	0	0	0	425	9,635	1,483,470	
Federal-Mogul Friction Products	0	0	1,442,429	1,442,429	0	0	0	0	0	0	0	0	0	0	0	0	0	1,442,429	1,455,095	
GMTG Fort Wayne Assembly	0	0	3,935	3,935	0	0	0	510	0	0	0	0	0	972	0	0	1,482	5,417	941,929	
Honda of America Mfg. Inc.	0	0	330	330	0	0	0	1,496	0	0	0	0	0	0	1,328	9,506	12,330	12,660	940,732	
GM MLCG Fairfax Assembly	0	16,100	0	16,100	0	0	0	330	0	0	0	0	0	0	0	0	330	16,430	866,889	
Toyota Motor Manufacturing of Kentucky	0	0	58,142	58,142	0	0	0	977	0	0	0	0	0	22,026	57	0	29,295	87,437	866,266	
McKechnie Vehicle Components	0	0	0	0	0	800,740	0	0	0	0	0	0	0	0	0	0	800,740	800,740	865,474	
Ford Motor Co Kentucky Truck Plant	0	20,061	103	20,164	0	0	0	362	0	0	0	0	0	0	0	0	362	20,526	806,410	
GMC MLCG Detroit Hamtramck Assembly Center	0	0	3,376	3,376	0	0	0	1,324	0	0	0	0	0	0	0	0	1,324	4,700	774,482	
Ford Norfolk Assembly Plant	0	0	18,880	18,880	0	0	0	80	0	0	0	0	0	0	1	0	81	18,961	721,562	
GM Wentzville Assembly	0	0	18,779	18,779	0	0	0	260	0	0	0	0	0	0	0	0	260	19,039	712,564	
Collins & Aikman Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670,966
Ford Motor Co - Atlanta Assembly Plant	0	6,111	1	6,112	0	0	0	182	0	4,500	0	0	0	0	0	0	4,682	10,794	649,818	
Boeing Co Wichita Div	0	0	72,324	72,324	0	250	0	1,604	0	0	0	79,750	0	0	1,533	0	83,137	155,462	636,040	
DaimlerChrysler Corp Warren Truck Assembly Plant	0	0	38,564	38,564	0	2,900	180	1,000	0	0	0	0	0	0	0	0	4,080	42,644	623,782	
DaimlerChrysler Saint Louis North Assembly Plant	0	0	18,618	18,618	0	0	0	1,710	0	0	0	0	0	0	0	0	1,710	20,328	621,601	
Ford Louisville Assembly	0	29,260	246	29,506	0	0	0	2,635	0	0	0	0	0	0	0	0	2,635	32,141	616,005	
Ford Motor Co Chicago Assembly	0	0	10,250	10,250	0	0	0	2,490	0	0	0	0	0	0	0	0	2,490	12,740	582,019	
New United Motor Manufacturing Inc	0	0	505	505	0	250	0	1,352	0	0	0	0	0	3,112	0	501	5,215	5,720	580,796	
GMTG Shreveport Assembly	0	0	21,209	21,209	0	0	58,308	0	0	0	0	0	0	40,000	0	0	98,308	119,517	570,808	
GM Truck Group Flint Assembly Plant	0	24	55,510	55,534	0	0	0	2,100	0	0	0	0	0	0	248	0	2,348	57,862	557,043	
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	553,310
GMC Lordstown Complex	0	59	1,860	1,919	0	0	0	1,760	0	0	0	0	0	0	110	0	1,870	3,789	545,886	
Toyota Motor Manufacturing Indiana Inc	0	0	30,200	30,200	0	870	0	597	0	0	0	0	0	0	0	19,911	21,378	51,578	506,794	
GM MLCG Doraville Assembly Facility	0	3,300	9,340	12,640	0	0	0	1,076	0	0	0	0	0	9	0	0	1,085	13,725	505,537	
Ford Motor Co St Louis Assembly	0	0	6,100	6,100	0	55,000	0	0	0	0	0	0	0	1,138	0	0	56,138	62,238	501,160	
Saturn Corp	0	1,322	28,670	29,992	0	14	0	104	0	0	0	0	0	0	0	0	118	30,110	498,580	
Ford Motor Co Wayne Assembly	0	2,330	7,000	9,330	0	0	0	1,770	0	0	0	0	0	0	0	0	1,770	11,100	478,986	
Sea Ray Boats Inc Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	459,225
Railroad Friction Products Corp	0	0	83,200	83,200	0	0	0	10	0	0	0	0	0	0	0	0	10	83,210	458,297	
Autoalliance International Inc	0	0	10,687	10,687	0	0	0	292	0	0	0	0	0	0	0	5	297	10,984	454,546	
Federal-Mogul Friction Products	0	0	442,239	442,239	0	1,631	0	0	0	0	0	0	0	0	0	0	1,631	443,870	448,210	
Sea Ray Boats Inc Knoxville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	444,087
Larson-Glastron Boats Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	433,777
DaimlerChrysler Jefferson North Assembly Plant	0	0	18,608	18,608	0	0	0	1,860	0	0	0	0	0	0	0	1,860	1,860	20,468	430,914	
Sea Ray Boats Inc Riverview Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	421,643
Ford Motor Co Twin Cities Assembly Plant	0	6,800	0	6,800	0	0	0	350	0	0	0	0	0	0	0	0	350	7,150	413,172	
Sea Ray Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	32,805	0	0	32,805	32,805	398,555	
BRP US Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395,493
Visteon Corp Milan Plastics Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	380,670
Northrop Grumman Ship Systems - Ingalls Operations	0	0	5,053	5,053	0	61,369	0	0	0	0	0	0	0	0	0	0	61,369	66,423	373,936	
DaimlerChrysler Co Newark Assembly Plant	0	0	10,901	10,901	0	0	120	840	0	0	0	0	0	0	0	0	960	11,861	371,985	
GMC Truck Group Arlington Assembly Plant	0	0	19,000	19,000	0	0	0	1,780	0	0	0	0	0	0	0	0	1,780	20,780	369,549	
Rinker Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,060
Crownline Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,000

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Measurement/Photographic Equipment (SIC 38)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Eastman Kodak Co Kodak Park	Rochester	NY	58	0	0	0	0	183,179	2,671,317	958,259	0	0	0	0	15	3,812,770	3,812,770	
Kodak Colorado Div	Windsor	CO	13	0	0	0	0	6,726	59,623	373,375	0	2,056	0	0	0	441,780	441,780	
3M Co Precision Optics-Cincinnati	Cincinnati	OH	3	0	0	0	0	801	14,300	0	0	0	0	0	0	15,101	15,101	
C.R. Bard	Moncks Corner	SC	5	0	0	0	0	280	302,715	755	0	0	0	0	0	303,750	303,750	
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	2,969	268,682	0	0	0	0	0	0	271,651	271,651	
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	6	0	0	0	0	8,965	205,965	0	0	0	0	0	0	214,930	214,930	
Becton Dickinson Medical	Columbus	NE	7	0	0	0	0	15,845	144,250	0	0	0	0	0	0	160,095	160,095	
Edwards Lifesciences Corp of Puerto Rico	Anasco	PR	2	0	0	169,520	169,520	0	1,000	0	0	0	0	0	0	1,000	170,520	
Eastman Kodak Co	White City	OR	5	0	0	0	0	146,917	11,803	0	0	0	0	15	158,735	158,735		
II-VI Inc.	Saxonburg	PA	4	0	0	0	0	10	10	0	0	0	0	0	0	20	20	
Invensys Appliance Controls West Plains Plant	West Plains	MO	2	0	0	0	0	0	0	0	0	0	0	91,253	91,253	91,253		
Tyco Healthcare Kendall	De Land	FL	7	0	0	0	0	24,647	52,345	0	0	0	0	0	0	76,992	76,992	
Becton Dickinson & Co. World Wide Consumer Healthcare	Holdrege	NE	1	0	0	0	0	84,032	0	0	0	0	0	0	0	84,032	84,032	
BD Diagnostics	Sumter	SC	2	0	0	0	0	21,930	50,003	4	0	0	0	0	0	71,937	71,937	
Zimmer Inc	Warsaw	IN	4	0	0	0	0	476	1,873	0	0	0	0	0	0	2,349	2,349	
Da-Lite Screen Co	Warsaw	IN	5	0	0	0	0	0	61,624	0	0	0	0	0	0	61,624	61,624	
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	52,489	2,496	0	0	0	0	0	0	54,985	54,985	
Rohm & Haas Chemical LLC Advanced Materials	Weeks Island	LA	2	0	0	0	0	0	1,522	1	0	0	0	0	0	1,523	1,523	
Dentsply International Prosthetics Div	York	PA	2	0	0	0	0	3,644	490	0	0	0	0	0	0	4,134	4,134	
BD Medical Systems	Sandy	UT	2	0	0	0	0	37,314	3,453	0	0	0	0	0	0	40,767	40,767	
Alcon Manufacturing Ltd	Huntington	WV	2	0	0	0	0	0	40,581	0	0	0	0	0	0	40,581	40,581	
Transitions Optical Inc	Pinellas Park	FL	3	0	0	0	0	250	33,090	0	0	0	0	0	0	33,340	33,340	
Depuy Orthopaedics Inc	Warsaw	IN	3	0	0	0	0	0	31,389	0	0	0	0	0	0	31,389	31,389	
Terumo Medical Corp.	Elkton	MD	3	0	0	0	0	3,091	27,831	0	0	0	0	0	0	30,922	30,922	
Boston Scientific Plymouth Technology Center	Plymouth	MN	3	0	0	0	0	0	29,566	0	0	0	0	0	0	29,566	29,566	
Zimmer Orthopaedic Surgical Products	Dover	OH	4	0	0	0	0	99	28,198	0	0	0	0	0	0	28,297	28,297	
Millipore Corp	Bedford	MA	2	0	0	0	0	90	26,090	0	0	0	0	0	0	26,180	26,180	
Polaroid Corp	Waltham	MA	13	0	0	0	0	6,838	18,243	0	0	0	0	0	0	25,081	25,081	
Fuji Photo Film Inc.	Greenwood	SC	4	0	0	0	0	0	24,720	0	0	0	0	0	0	24,720	24,720	
Lake Region Mfg.	Chaska	MN	1	0	0	0	0	2,442	21,974	0	0	0	0	0	0	24,416	24,416	
Specialty Surgical Prods.	Victor	MT	1	0	0	0	0	250	17,894	0	0	0	0	0	0	18,144	18,144	
Varian Medical Systems X-Ray Products	Salt Lake City	UT	4	0	0	0	0	2,179	19,614	0	0	0	0	0	0	21,793	21,793	
Polaroid Corp - New Bedford	New Bedford	MA	6	0	0	0	0	1,800	18,000	0	0	0	0	0	0	19,800	19,800	
Philips Oral Healthcare	Snoqualmie	WA	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lockheed Martin	Liverpool	NY	1	0	0	0	0	7	7	0	0	0	0	0	0	13	13	
Honeywell International Inc Automation & Control Solutions	Golden Valley	MN	5	0	0	0	0	1,954	15,033	0	0	0	0	0	0	16,987	16,987	
Da-Lite Screen Co. Inc. Polacoat Div.	Cincinnati	OH	2	0	0	0	0	2,600	14,718	0	0	0	0	0	0	17,318	17,318	
Dupont Towanda Plant	Towanda	PA	7	0	0	0	0	5,023	7,195	0	0	0	0	0	0	12,218	12,218	
Gelman Sciences Inc	Ann Arbor	MI	1	0	0	0	0	0	17,223	0	0	0	0	0	0	17,223	17,223	
Kerr/Dental Materials Center	Orange	CA	1	0	0	0	0	250	16,706	0	0	0	0	0	0	16,956	16,956	
Medrad Inc	Indianola	PA	2	0	0	0	0	16,751	45	0	0	0	0	0	0	16,796	16,796	
Zellweger Analytics Inc.	Lincolnshire	IL	1	0	0	0	0	328	16,050	0	0	0	0	0	0	16,378	16,378	
Signet Armorlite Inc	San Marcos	CA	1	0	0	0	0	0	16,149	0	0	0	0	0	0	16,149	16,149	
Illumina Inc	San Diego	CA	2	0	0	0	0	0	15,812	0	0	0	0	0	0	15,812	15,812	
Hu-Friedy Mfg Co Inc	Chicago	IL	2	0	0	0	0	8,534	65	0	0	0	0	0	0	8,599	8,599	
Thermo Electron Corp -Marietta	Marietta	OH	2	0	0	0	0	0	14,933	0	0	0	0	0	0	14,933	14,933	
White Rodgers Div At Batesville	Batesville	AR	6	0	0	0	0	13,908	605	0	0	0	0	94	14,607	14,607		
Mitsubishi Chemical America Inc OPC	Chesapeake	VA	3	0	0	0	0	0	14,517	0	0	0	0	0	0	14,517	14,517	
Kewaunee Scientific Corp	Statesville	NC	1	0	3,613	0	3,613	0	10,283	0	0	0	0	0	0	10,283	13,896	
Medtronic Inc Perfusion Systems	Brooklyn Park	MN	2	0	0	0	0	0	13,599	0	0	0	0	0	0	13,599	13,599	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/ridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Measurement/Photographic Equipment (SIC 38)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases													Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases														
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Eastman Kodak Co Kodak Park	0	3,114	2,102	5,216	0	120	0	0	0	0	0	0	108,209	10,250	0	0	118,579	123,795	3,936,565
Kodak Colorado Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	441,780
3M Co Precision Optics-Cincinnati	0	0	0	0	0	315,100	0	30	0	0	0	0	0	0	1,100	0	316,230	316,230	331,331
C.R. Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	303,750
Cook Inc Ellettsville North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271,651
Tyco Healthcare Group LP US Surgical Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214,930
Becton Dickinson Medical	0	0	17,500	17,500	0	0	0	750	0	0	0	0	0	0	0	0	750	18,250	178,345
Edwards Lifesciences Corp of Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,520
Eastman Kodak Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	158,740
II-VI Inc.	0	0	128,251	128,251	0	505	0	36	0	0	0	0	0	0	0	0	541	128,792	128,812
Invensys Appliance Controls West Plains Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,253
Tyco Healthcare Kendall	0	0	0	0	0	0	0	318	0	0	8,481	0	0	0	0	0	8,799	8,799	85,791
Becton Dickinson & Co. World Wide Consumer Healthcare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,032
BD Diagnostics	0	3,848	0	3,848	0	0	0	28	0	0	0	0	0	0	0	0	28	3,876	75,813
Zimmer Inc.	0	0	48	48	0	0	0	6	0	0	0	59,732	0	0	0	0	59,738	62,135	59,786
Da-Lite Screen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,824
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,985
Rohm & Haas Chemical LLC Advanced Materials	0	400	578	978	0	43,248	0	0	0	0	0	0	0	0	0	0	43,248	44,226	45,749
Dentsply International Prosthetics Div	0	0	37,173	37,173	0	0	0	0	0	0	0	0	0	0	0	0	0	37,173	41,307
BD Medical Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,767
Alcon Manufacturing Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,581
Transitions Optical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,340
Deputy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,389
Terumo Medical Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,922
Boston Scientific Plymouth Technology Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,566
Zimmer Orthopaedic Surgical Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,297
Millipore Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,180
Polaroid Corp	0	0	0	0	0	172	0	7	0	0	0	0	0	0	0	0	179	179	25,250
Fuji Photo Film Inc.	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	30	30	24,750
Lake Region Mfg.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,416
Specialty Surgical Prods.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,600	5,600	5,600	23,744	
Varian Medical Systems X-Ray Products	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11	11	11	21,804
Polaroid Corp - New Bedford	0	0	0	0	0	0	0	50	0	0	0	0	0	100	0	150	150	150	19,950
Philips Oral Healthcare	0	0	18,791	18,791	0	0	0	0	0	0	0	0	0	0	0	0	0	18,791	18,791
Lockheed Martin	0	0	0	0	0	17,408	0	7	0	0	0	0	0	0	0	0	17,415	17,415	17,429
Honeywell International Inc Automation & Control Solutions	0	0	0	0	0	0	0	104	0	0	0	0	0	260	0	364	364	17,351	17,318
Da-Lite Screen Co. Inc. Polacoat Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,318
Dupont Towanda Plant	0	0	0	0	0	0	2,320	36	0	0	0	0	0	0	2,676	5,032	5,032	17,250	
Gelman Sciences Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,223
Kerr/Dental Materials Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,956
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,796
Zellweger Analytics Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,378
Signet Armorlite Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,149
Illumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,812
Hu-Friedy Mfg Co Inc	0	0	0	0	0	12	0	32	0	0	0	0	0	0	0	6,407	6,451	6,451	15,050
Thermo Electron Corp -Marietta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,933
White Rodgers Div At Batesville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,607
Mitsubishi Chemical America Inc OPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,517
Kewaunee Scientific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,896
Medtronic Inc Perfusion Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,599

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Miscellaneous Manufacturing (SIC 39)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
GE Osmonics	Vista	CA	5	0	0	0	0	255	1,570	0	0	0	0	0	0	0	1,825	1,825
Batesville Manufacturing Inc Doll Plant	Batesville	IN	12	0	0	0	0	17,114	307,012	46	0	0	0	0	0	0	324,172	324,172
Resilite Sport Products Inc	Northumberland	PA	1	0	0	0	0	0	304,097	0	0	0	0	0	0	0	304,097	304,097
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	0	159,925	52,556	0	0	0	0	0	0	0	212,481	212,481
Aurora Casket Co Inc.	Aurora	IN	9	0	0	0	0	1,843	212,974	0	0	0	0	0	0	0	214,817	214,817
Top-Flite Golf Co	Chicopee	MA	4	0	0	0	0	1,051	14,741	0	0	0	0	0	0	0	15,792	15,792
Batesville Manufacturing Inc	Batesville	MS	5	0	0	0	0	23,845	135,114	0	0	0	0	0	0	0	158,959	158,959
True Temper Sports Inc	Amory	MS	5	0	0	0	0	20,423	210	48,155	0	0	0	0	0	0	68,788	68,788
Armstrong World Industries	Marietta	PA	3	0	0	0	0	7,111	133,164	750	0	0	0	0	0	0	141,025	141,025
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	15,562	111,936	0	0	0	0	0	0	0	127,498	127,498
Batesville Manufacturing Inc	Manchester	TN	5	0	0	0	0	55,712	63,878	12	0	0	0	0	0	0	119,602	119,602
Acushnet Co Ball Plant III	New Bedford	MA	3	0	0	0	0	26	200	5	0	0	0	0	0	0	231	231
KBK Industry Inc	Rush Center	KS	1	0	0	0	0	112,000	0	0	0	0	0	0	0	0	112,000	112,000
Acushnet Co Ball Plant II	North Dartmouth	MA	6	0	0	0	0	1,189	32,379	5	0	0	0	0	0	0	33,573	33,573
GB Manufacturing Inc	Pomona	CA	4	0	0	0	0	31,887	74,403	0	0	0	0	0	0	0	106,290	106,290
Dunlop Slazenger Manufacturing LLC	Westminster	SC	2	0	0	0	0	0	77,870	0	0	0	0	0	0	0	77,870	77,870
Rayloc	Morganfield	KY	2	0	0	0	0	22,322	22,322	0	0	0	0	0	0	0	44,644	44,644
Columbia Industries Inc	San Antonio	TX	3	0	0	0	0	4,301	13,352	0	0	0	0	0	0	0	17,653	17,653
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	65,505	22,110	0	0	0	0	0	0	0	87,615	87,615
Blue Hawaiian Products Inc	Largo	FL	1	0	0	0	0	0	79,140	0	0	0	0	0	0	0	79,140	79,140
Coatings Inc. Co	Bayamon	PR	2	0	0	0	0	0	71,983	0	0	0	0	0	0	0	71,983	71,983
Marlam Industries Inc	Phoenix	AZ	1	0	0	0	0	0	68,000	0	0	0	0	0	0	0	68,000	68,000
Astral Industries Inc	Lynn	IN	3	0	0	0	0	3,361	63,858	0	0	0	0	0	0	0	67,219	67,219
Armstrong World Industries	Kankakee	IL	3	0	0	0	0	0	60,270	1	0	0	0	0	0	0	60,270	60,270
Armstrong World Industries	Mobile	AL	3	0	0	0	0	626	62,295	0	0	0	0	0	0	0	62,921	62,921
Aurora Casket Co Inc.	Aurora	IN	6	0	0	0	0	265	58,479	0	0	0	0	0	0	0	58,744	58,744
Armstrong World Industries Inc.	Saint Helens	OR	2	0	0	0	0	5,110	52,423	0	0	0	0	0	0	0	57,533	57,533
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	565	52,675	0	0	0	0	0	0	0	53,240	53,240
York Casket Missouri	Marshfield	MO	8	0	0	0	0	4,187	36,439	0	0	0	0	0	0	0	40,626	40,626
Wilson Sporting Goods Co	Humboldt	TN	2	0	0	0	0	0	45,987	0	0	0	0	0	0	0	45,987	45,987
Watkins Manufacturing	Vista	CA	3	0	0	0	0	0	45,326	0	0	0	0	0	0	0	45,326	45,326
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	1,899	43,390	0	0	0	0	0	0	0	45,289	45,289
Hydro Spa	Ocala	FL	2	0	0	0	0	0	44,201	0	0	0	0	0	0	0	44,201	44,201
Hydro Spa Parts & Accessories	Clearwater	FL	2	0	0	0	0	0	44,181	0	0	0	0	0	0	0	44,181	44,181
Scovill Fasteners Inc	Clarksville	GA	6	0	0	0	0	1,209	9,864	204	0	0	0	0	0	0	11,278	11,278
WR Meadows of Georgia	Cartersville	GA	2	0	0	0	0	29,400	10,600	0	0	0	0	0	0	0	40,000	40,000
Iimak	Amherst	NY	1	0	0	0	0	2,900	37,000	0	0	0	0	0	0	0	39,900	39,900
Armstrong World Industries Lancaster Plant	Lancaster	PA	7	0	0	0	0	26,653	8,115	0	0	0	0	0	0	0	34,768	34,768
Pall-Rai Manufacturing Company	Hauppauge	NY	1	0	0	0	0	1,303	21,477	317	0	0	0	0	0	0	23,097	23,097
J.M. Hutton & Co., Inc.	Richmond	IN	5	0	0	0	0	5,406	32,382	0	0	0	0	0	0	0	37,788	37,788
Brunswick Bowling	Muskegon	MI	4	0	0	0	0	3,680	28,068	0	0	0	0	0	0	0	31,748	31,748
Alpha Coatings Inc. 1100 North Div	Fostoria	OH	1	0	0	0	0	0	36,031	0	0	0	0	0	0	0	36,031	36,031
Alpha Coatings Inc. Port Clinton	Port Clinton	OH	1	0	0	0	0	0	33,626	0	0	0	0	0	0	0	33,626	33,626
Top-Flite Golf Co	Gloversville	NY	2	0	0	0	0	2,217	28,101	0	0	0	0	0	0	0	30,318	30,318
Action Athletic Equipment Inc	Zion	IL	2	0	0	0	0	300	33,000	0	0	0	0	0	0	0	33,300	33,300
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	31,668	250	0	0	0	0	0	0	0	31,918	31,918
Brady Worldwide Inc Signmark Div	Milwaukee	WI	1	0	0	0	0	0	30,773	0	0	0	0	0	0	0	30,773	30,773
York Casket Co	York	PA	3	0	0	0	0	9,200	21,000	0	0	0	0	0	0	0	30,200	30,200
Daktronics Inc	Brookings	SD	3	0	0	0	0	4,100	24,180	0	0	0	0	0	0	0	28,281	28,281
Foster Needle Co Inc	Manitowoc	WI	2	0	0	0	0	500	27,605	0	0	0	0	0	0	0	28,105	28,105

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Miscellaneous Manufacturing (SIC 39)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases													Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases															
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
GE Osmonics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	751,387	0	0	751,387	751,387	753,212
Batesville Manufacturing Inc Doll Plant	0	0	9,208	9,208	0	0	15	138	0	0	0	0	0	0	0	0	8	161	9,369	333,541
Resilite Sport Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	304,097
Head / Penn Racquet Sports	0	4,451	0	4,451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,451	216,932
Aurora Casket Co Inc.	0	0	0	0	0	0	0	96	0	0	0	0	0	0	0	0	0	96	214,912	
Top-Flite Golf Co	0	0	0	0	27,497	0	0	22	0	0	0	0	146,451	0	0	0	173,970	173,970	189,762	
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,959	150,924
True Temper Sports Inc	0	0	23,902	23,902	0	0	0	0	0	0	0	0	58,234	0	0	0	58,234	82,136	141,026	
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127,515	122,856
Armstrong World Industries Inc	0	0	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18	122,856	122,741
Batesville Manufacturing Inc	0	0	3,164	3,164	0	0	0	90	0	0	0	0	0	0	0	0	90	3,254	112,000	106,321
Acushnet Co Ball Plant III	0	0	118,000	118,000	0	0	0	5	0	0	0	0	0	0	4,505	0	4,510	122,510	106,290	98,537
KBK Industry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,880	96,324
Acushnet Co Ball Plant II	0	0	47,052	47,052	0	0	0	13	0	0	0	0	0	0	25,683	0	25,696	72,748	75,000	87,615
GB Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,140	71,983
Dunlop Slazenger Manufacturing LLC	0	0	6,945	6,945	0	0	0	0	0	0	0	0	0	0	13,722	0	13,722	20,667	68,000	67,219
Rayloc	0	0	51,680	51,680	0	0	0	0	0	0	0	0	0	0	0	0	0	51,680	65,840	62,923
Columbia Industries Inc	0	0	75,000	75,000	400	0	0	0	0	0	0	0	0	0	0	0	400	75,400	58,751	57,771
Illinois Tool Works Coding Products Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,240	47,307
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,053	45,326
Coatings Inc. Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,289	44,201
Marlam Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,181	40,552
Astral Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000	39,900
Armstrong World Industries	0	0	5,557	5,557	0	0	0	13	0	0	0	0	0	0	0	0	13	5,570	38,984	38,555
Armstrong World Industries	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	2	37,768	37,289
Aurora Casket Co Inc.	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	8	0	36,031	33,626
Armstrong World Industries Inc.	0	238	0	238	0	0	0	0	0	0	0	0	0	0	0	0	0	238	32,300	32,168
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,773	30,200
York Casket Missouri	0	0	6,681	6,681	0	0	0	0	0	0	0	0	0	0	0	0	0	6,681	28,309	28,105
Wilson Sporting Goods Co	0	0	726	726	0	0	0	340	0	0	0	0	0	0	0	0	340	1,066	0	0
Watkins Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro Spa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro Spa Parts & Accessories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scovill Fasteners Inc	0	0	0	0	0	28,960	0	0	0	0	314	0	0	0	0	0	29,274	29,274	0	0
WR Meadows of Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
limak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Armstrong World Industries Lancaster Plant	0	0	3	3	0	0	0	250	0	0	0	0	0	3,206	757	0	4,213	4,216	0	0
Pall-Rai Manufacturing Company	0	0	0	0	15,458	0	0	0	0	0	0	0	0	0	0	0	15,458	15,458	0	0
J.M. Hutton & Co., Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brunswick Bowling	0	0	5,521	5,521	0	0	0	0	0	0	0	0	0	0	0	0	0	5,521	0	0
Alpha Coatings Inc. 1100 North Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpha Coatings Inc. Port Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Top-Flite Golf Co	0	0	0	0	3,271	0	0	0	0	0	0	0	0	0	0	0	3,271	3,271	0	0
Action Athletic Equipment Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ebonite International Inc	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	0	250	250	0	0
Brady Worldwide Inc Signmark Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
York Casket Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daktronics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	28	28	0	0
Foster Needle Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Electric Utilities (SIC 491/493)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	20	0	0	0	0	2,300	17,049,686	29,364	0	0	0	10	2	17,081,361	17,081,361
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	0	1,065	15,710,621	12,976	0	7,654	0	982,862	55	16,715,235	16,715,235
Reliant Energy Keystone Power Plant	Shelbota	PA	16	0	0	799,266	799,266	13,039	16,398,466	26,770	0	0	0	0	0	16,438,274	17,237,539
Bowen Steam Electric Generating Plant	Cartersville	GA	19	0	0	0	0	4,300	15,471,814	15,030	0	0	0	1,227,788	0	16,718,932	16,718,932
American Electric Power Kammer/Mitchell Plants	Moundsville	WV	40	0	0	0	0	1,355	14,272,935	47,290	0	117,141	0	1,652,955	110	16,091,786	16,091,786
Carolina Power & Light Co Roxboro Steam Electric Plant	Semora	NC	20	0	0	1,773,540	1,773,540	1,528	12,172,246	3,754	0	0	0	153,914	0	12,331,442	14,104,982
Duke Energy Belews Creek Steam Station	Belews Creek	NC	18	0	0	71,421	71,421	773	13,664,475	10,321	0	0	0	236,425	0	13,911,994	13,983,415
Marshall Steam Station	Terrell	NC	18	0	0	0	0	6,033	13,574,830	18,971	0	0	0	231,950	0	13,831,784	13,831,784
W. H. Sammis Plant	Stratton	OH	20	0	0	0	0	5,750	11,727,987	38,094	0	0	0	0	0	11,771,831	11,771,831
J. M. Stuart Station	Manchester	OH	20	0	0	0	0	103	10,213,670	16,451	0	0	0	0	0	13,551,334	13,551,334
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	19	0	0	0	0	2,100	10,385,941	11,406	0	0	140,000	3,181,110	0	13,019,200	13,019,200
Cinergy Gibson Generating Station	Princeton	IN	24	0	0	2,164,459	2,164,459	2,046	8,238,663	0	0	0	0	2,598,195	4	10,838,908	13,003,367
Progress Energy Crystal River Energy Complex	Crystal River	FL	20	0	0	340,220	340,220	427	11,968,580	9,110	0	0	0	1,103	0	11,979,219	12,319,439
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	1,530,295	1,530,295	22,558	9,966,249	144,500	0	0	0	14	517,513	10,650,834	12,181,129
American Electric Power Cardinal Plant	Brilliant	OH	20	0	0	0	0	339	10,052,582	14,837	0	145,340	0	1,583,092	50	11,796,249	11,796,249
Colstrip Steam Electric Station	Colstrip	MT	23	0	0	11,290,620	11,290,620	234	282,858	0	0	0	0	0	0	283,092	11,573,712
Brandon Shores & Wagner Complex	Baltimore	MD	23	0	0	0	0	15	11,555,705	6,244	0	0	0	22,890	3,900	11,588,754	11,588,754
Detroit Edison Co Monroe Power Plant	Monroe	MI	21	0	0	0	0	17	7,532,013	28,896	0	0	0	3,979,320	0	11,540,245	11,540,245
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	0	8,511,382	13,711	0	0	0	1,818,733	0	10,343,827	10,343,827
AN Electric Power Muskingum River Plant	Beverly	OH	17	0	0	0	0	535	8,643,990	9,941	0	407,407	0	772,826	45	9,834,744	9,834,744
Kentucky Utilities Co Ghent Station	Ghent	KY	20	0	0	0	0	3,330	6,959,011	20,769	0	0	0	2,478,450	0	9,461,560	9,461,560
St. Johns River Power Park/Northside Generating Station	Jacksonville	FL	23	0	0	4,645,865	4,645,865	5,725	4,385,843	3,816	0	0	0	15	4,397,671	9,043,536	9,043,536
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	22	0	0	0	0	12,308	6,138,292	117,400	0	0	0	1,600,575	1,302,599	9,171,174	9,171,174
American Electric Power Mountaineer Plant	Wilsonville	WV	21	0	0	1,027,922	1,027,922	1,040	7,305,106	3,037	0	61,837	0	6,300	55	7,377,375	8,405,297
Gaston Steam Plant	Homer City	PA	22	0	0	1,321,618	1,321,618	105	6,730,447	65,108	0	0	0	0	0	8,279,808	8,279,808
EME Homer City Generation L P	Homer City	PA	18	0	0	0	0	522	6,984,550	13,497	0	0	0	1,106,190	2,848	8,107,607	8,107,607
Kyger Creek Station	Cheshire	OH	15	0	0	0	0	0	7,002,672	4,576	0	0	0	1,144	0	7,003,816	7,834,682
Gulf Power Co Plant Crist	Pensacola	FL	15	0	0	826,290	826,290	0	588,369	0	0	0	0	0	0	7,101,794	7,690,913
Stanton Energy Center	Orlando	FL	19	0	0	0	0	750	588,369	0	0	0	0	0	0	7,101,794	7,690,913
American Electric Power Big Sandy Plant	Louisia	KY	18	0	0	0	0	330	6,285,166	5,833	0	139,590	0	837,602	45	7,268,566	7,268,566
Duke Energy Plant Allen	Belmont	NC	18	0	0	0	0	702	6,281,123	56,051	0	0	0	888,075	0	7,225,951	7,225,951
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	2,352	5,706,537	66,600	0	0	0	1,202,627	241,620	7,219,735	7,219,735
American Electric Power Conesville Plant	Conesville	OH	18	0	0	574,982	574,982	299	5,880,515	12,886	0	431,941	0	206,014	50	6,531,705	7,106,687
Northern States Power Co.	Becker	MN	18	0	0	6,002,298	6,002,298	2,892	71,117	310	0	0	0	326,803	648,680	1,049,802	7,052,101
Seminole Generating Station	Palatka	FL	17	0	0	2,647,655	2,647,655	0	4,207,843	4,214	0	0	0	54,262	0	4,266,319	6,913,974
Allegheny Energy Inc Hatfield Power Station	Masontown	PA	17	0	0	11,728	11,728	29,101	6,851,328	319	0	0	0	0	0	6,880,748	6,882,476
Mirant Corp Morgantown Generating Station	Newburg	MD	16	0	0	0	0	20	6,485,744	13	0	0	0	0	0	6,485,777	6,485,777
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	18	0	0	0	0	0	1,207,767	31,900	0	0	0	5,553,671	0	6,793,338	6,793,338
Edison International Powerton Generating Station	Pekin	IL	13	0	0	0	0	215	440,329	5,595	0	0	0	0	0	446,139	446,139
Cinergy Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	791	8,262,076	8,677	0	0	0	96,269	3	6,367,817	6,367,817
J H Campbell Generating Plant	West Olive	MI	15	0	0	1,673,708	1,673,708	166	4,320,506	3,000	0	0	0	2,422	365,386	4,691,480	6,365,188
Allegheny Energy Inc Fort Martin Power Station	Maidsville	WV	16	0	0	114,366	114,366	34,088	6,072,863	3,384	0	0	0	0	0	6,110,335	6,224,700
Gulf Power Co Plant Lansing Smith	Southport	FL	13	0	0	0	0	0	5,853,282	624	0	0	0	353,127	0	6,207,032	6,207,032
Alabama Power Co Gorgas Steam Plant	Parrish	AL	18	0	0	0	0	270	3,240,042	16,656	0	0	0	2,937,606	0	6,194,575	6,194,575
American Electric Power Philip Sporn Plant	New Haven	WV	21	0	0	572,993	572,993	550	5,222,907	10,640	0	13,727	0	287,939	45	5,535,808	6,108,801
TXU Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	3,941,944	3,941,944	15	2,061,457	718	0	0	0	15	0	2,062,190	6,004,134
Montour Steam Electric Station	Danville	PA	16	0	0	0	0	45	5,646,824	0	0	0	0	3,256	0	5,650,125	5,650,125
PPL Brunner Island Steam Electric Station	York Haven	PA	15	0	0	0	0	45	5,575,989	0	0	0	0	0	0	5,576,034	5,576,034
American Electric Power Gavin Plant	Cheshire	OH	21	0	0	2,411,632	2,411,632	2,050	2,499,062	48,564	0	178,891	0	251,759	60	2,980,387	5,392,019
Chesterfield Power Station	Chester	VA	17	0	0	0	0	0	4,229,360	17,603	0	0	0	1,131,230	0	5,378,193	5,378,193

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/ridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Electric Utilities (SIC 491/493)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases													Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases															
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
U.S. TVA Johnsonville Fossil Plant	0	15	0	15	1	0	0	0	0	0	0	0	0	1,738,626	0	0	21	1,738,647	1,738,662	18,820,023
American Electric Power Amos Plant	0	0	1,383,482	1,383,482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,383,482	18,098,717
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,237,530	17,237,530
Bowen Steam Electric Generating Plant	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2	16,718,934
American Electric Power Kammer/Mitchell Plants	0	0	5,868	5,868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,868	16,097,654
Carolina Power & Light Co Roxboro Steam Electric Plant	0	0	10	10	0	0	0	0	0	0	0	0	0	0	28	15	0	43	53	14,105,035
Duke Energy Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,983,415
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,831,784
W. H. Sammis Plant	0	0	1,975,123	1,975,123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,123	13,746,954
J. M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,551,334
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,019,200
Cinergy Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	189	2	0	0	190	190	13,003,557	
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	0	29	0	29	29	12,319,478	
U.S. TVA Cumberland Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	2,364	0	0	5	2,369	2,376	12,183,505	
American Electric Power Cardinal Plant	0	0	4,878	4,878	0	0	0	0	0	0	0	0	0	0	0	0	0	4,878	11,801,118	
Calstrip Steam Electric Station	0	0	27	27	0	438	0	0	0	0	0	0	0	0	31,310	0	31,749	31,776	11,605,488	
Brandon Shores & Wagner Complex	0	0	0	0	0	0	0	114	0	0	0	0	0	0	0	0	114	114	11,588,868	
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	7	11,540,252	
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,343,827
AN Electric Power Muskingum River Plant	0	0	4,510	4,510	0	0	0	0	0	0	0	0	0	0	0	0	0	4,510	9,839,254	
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,461,560
St. Johns River Power Park/Northside Generating Station	0	0	9,824	9,824	0	0	286	0	0	0	0	0	0	0	49	0	348,342	348,678	358,502	9,402,038
U.S. TVA Paradise Fossil Plant	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	263	9,171,438	
American Electric Power Mountaineer Plant	0	0	1,199	1,199	0	0	0	0	0	0	0	0	0	0	0	0	0	1,199	8,406,496	
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,279,808
EME Homer City Generation L P	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	32	32	8,117,309	
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,107,807
Gulf Power Co Plant Crist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,834,682
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,890,913
American Electric Power Big Sandy Plant	0	0	2,662	2,662	0	0	0	0	0	0	0	0	0	0	0	0	0	2,662	7,271,228	
Duke Energy Plant Allen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,225,951
U.S. TVA Kingston Fossil Plant	0	13	0	13	4	0	0	0	0	0	0	0	0	0	0	0	4	17	17	7,219,752
American Electric Power Conesville Plant	0	0	3,190	3,190	0	0	0	0	0	0	0	0	0	0	0	0	0	3,190	7,109,876	
Northern States Power Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	0	69	69	7,052,169	
Seminole Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,913,974
Allegheny Energy Inc Hatfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,892,476
Mirant Corp Morgantown Generating Station	0	0	0	0	350,433	0	0	0	0	0	0	0	0	0	0	160	0	350,593	350,593	6,836,370
Georgia Power Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,793,338
Edison International Powerton Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	6,342,535	0	0	0	6,342,535	6,342,535	6,788,675	
Cinergy Miami Fort Generating Station	0	0	0	0	0	4,138	0	0	0	0	0	0	0	2	1	0	4,142	4,142	6,371,958	
J H Campbell Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,365,189
Allegheny Energy Inc Fort Martin Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,224,700
Gulf Power Co Plant Lansing Smith	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,207,032
Alabama Power Co Gorgas Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	6,194,575
American Electric Power Philip Sporn Plant	0	0	1,873	1,873	0	0	0	0	0	0	0	0	0	0	0	0	0	1,873	6,110,674	
TXU Monticello Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,004,134
Montour Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,650,125
PPL Brunner Island Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,576,034
American Electric Power Gavin Plant	0	0	7,309	7,309	0	0	0	0	0	0	0	0	0	0	0	0	0	7,309	5,399,327	
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,378,193

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M62), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Chemical Wholesale Distributors (SIC 5169)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
National Refrigerants Inc	Rosenhayn	NJ	6	0	0	0	0	335,114	60,095	0	0	0	0	0	0	0	0	395,209	395,209
Chemcentral Indianapolis	Indianapolis	IN	10	0	0	0	0	71,310	1,510	0	0	0	0	0	0	0	0	72,820	72,820
Chemserve Terminals Inc	Wilmington	NC	1	0	0	0	0	6,269	30,774	0	0	0	0	0	0	0	0	37,043	37,043
Coleman Chemical Inc	Channahon	IL	15	0	0	0	0	464	1,503	0	0	0	0	0	0	0	0	1,967	1,967
Hukill Chemical Corp	Bedford	OH	15	0	0	0	0	11,636	13,356	0	0	0	0	0	0	0	0	24,992	24,992
Superior Oil Co Inc	Indianapolis	IN	24	0	0	0	0	9,650	3,931	0	0	0	0	0	0	0	0	13,581	13,581
Webb Chemical Service Corp	Muskegon Heights	MI	18	0	0	0	0	6,641	12,763	0	0	0	0	0	0	0	0	19,404	19,404
Univar USA Spartanburg Facility	Spartanburg	SC	16	0	0	0	0	154	17,345	0	0	0	0	0	0	0	0	17,499	17,499
Univar USA Inc	Twinsburg	OH	14	0	0	0	0	48	1,760	0	0	0	0	0	0	0	0	1,808	1,808
Martin Operating Partnership LP	Beaumont	TX	1	0	0	0	0	13,543	0	0	0	0	0	0	0	0	0	13,543	13,543
EMD Chemicals Inc	Cincinnati	OH	21	0	0	0	0	640	12,088	0	0	0	0	0	0	0	0	12,728	12,728
Chemcentral Southwest Houston	Houston	TX	24	0	0	0	0	1,765	10,105	0	0	0	0	0	0	0	0	11,870	11,870
Carnie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	11,200	600	0	0	0	0	0	0	0	0	11,800	11,800
Tanner Industries Inc.	Philadelphia	PA	1	0	0	0	0	11,220	0	0	0	0	0	0	0	0	0	11,220	11,220
Industrial Chemicals Corp	Arvada	CO	14	0	0	0	0	7,385	3,408	0	0	0	0	0	0	0	0	10,793	10,793
Univar USA Inc - Bunola Branch	Bunola	PA	15	0	0	0	0	84	787	0	0	0	0	0	0	0	0	871	871
Callahan Co Inc	Walpole	MA	17	0	0	0	0	58	2,593	0	0	0	0	0	0	0	0	2,651	2,651
Buckley Oil Co	Dallas	TX	8	0	0	0	0	2,694	7,563	0	0	0	0	0	0	0	0	10,257	10,257
Chemcentral Southwest Dallas	Dallas	TX	20	0	0	0	0	1,760	8,455	0	0	0	0	0	0	0	0	10,215	10,215
Tanner Industries Inc.	Swansea	SC	1	0	0	0	0	9,989	0	0	0	0	0	0	0	0	0	9,989	9,989
Brenntag Southeast Inc.	Durham	NC	25	0	0	0	0	799	3,379	0	0	0	0	0	0	0	0	4,178	4,178
Univar USA Inc Salem Branch	Salem	MA	8	0	0	0	0	31	1,596	0	0	0	0	0	0	0	0	1,627	1,627
Nalco Energy Services Plant 114	Odessa	TX	6	0	0	0	0	1,733	1,593	0	0	0	0	0	0	0	0	3,326	3,326
Interstate Chemical Co Inc	Hermitage	PA	22	0	0	0	0	278	9,032	0	0	0	0	0	0	0	0	9,310	9,310
Chemcentral/Chicago	Bedford Park	IL	19	0	0	0	0	2,505	6,805	0	0	0	0	0	0	0	0	9,310	9,310
Flint Hills Resources LP Wilmington Terminal	Wilmington	NC	2	0	0	0	0	6,905	2,305	0	0	0	0	0	0	0	0	9,210	9,210
Ashland Distribution Co	Willow Springs	IL	23	0	0	0	0	3,491	5,274	4	0	0	0	0	0	0	0	8,769	8,769
Ashland Distribution Co	Doraville	GA	22	0	0	0	0	1,821	6,849	0	0	0	0	0	0	0	0	8,670	8,670
Ashland Distribution Co	Twinsburg	OH	14	0	0	0	0	2,149	6,512	0	0	0	0	0	0	0	0	8,661	8,661
Brenntag Southeast Inc	Charleston	SC	14	0	0	0	0	34	390	0	0	0	0	0	0	0	0	424	424
Brenntag Southeast Inc	Charlotte	NC	11	0	0	0	0	84	573	0	0	0	0	0	0	0	0	657	657
Ashland Distribution Co	Garland	TX	27	0	0	0	0	1,562	6,898	0	0	0	0	0	0	0	0	8,460	8,460
Gulf Coast Chemical Inc	Abbeville	LA	5	0	0	0	0	4,500	3,900	0	0	0	0	0	0	0	0	8,400	8,400
Research Solvents & Chemicals Inc	Pelham	AL	13	0	0	0	0	4,451	3,795	7	0	0	0	0	0	0	0	8,253	8,253
Ashland Distribution Co	Saint Louis	MO	11	0	0	0	0	2,967	5,211	0	0	0	0	0	0	0	0	8,178	8,178
Trans Chemical Inc	Saint Louis	MO	17	0	0	0	0	2,535	5,554	0	0	0	0	0	0	0	0	8,089	8,089
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	15	7,694	0	0	0	0	0	0	0	0	7,709	7,709
Ashland Distribution Co	Midland	TX	12	0	0	0	0	2,072	5,531	0	0	0	0	0	0	0	0	7,603	7,603
Superior Solvents & Chemicals	Saint Louis	MO	12	0	0	0	0	2,651	4,951	0	0	0	0	0	0	0	0	7,602	7,602
Superior Solvents & Chemicals	Fairfield	OH	21	0	0	0	0	1,688	1,364	0	0	0	0	0	0	0	0	3,052	3,052
Research Solvents And Chemicals Inc	La Vergne	TN	11	0	0	0	0	4,785	2,710	0	0	0	0	0	0	0	0	7,495	7,495
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	11	0	0	0	0	2,658	4,448	0	0	0	0	0	0	0	0	7,106	7,106
Chemcentral Los Angeles	Santa Fe Springs	CA	18	0	0	0	0	1,505	5,600	0	0	0	0	0	0	0	0	7,105	7,105
Brenntag Mid-South Inc	Saint Louis	MO	8	0	0	0	0	2,069	4,868	0	0	0	0	0	0	0	0	6,937	6,937
Chemcentral Atlanta	Doraville	GA	17	0	0	0	0	1,500	5,100	0	0	0	0	0	0	0	0	6,600	6,600
Chemcentral Orlando	Orlando	FL	15	0	0	0	0	1,510	5,055	0	0	0	0	0	0	0	0	6,565	6,565
Coastal Chemical Co LLC	Farmington	NM	3	0	0	0	0	554	530	0	0	0	0	0	0	0	0	1,084	1,084
Brenntag Mid-South Inc	Henderson	KY	16	0	0	0	0	3,721	2,572	0	0	0	0	0	0	0	0	6,293	6,293
Brenntag Northeast Inc	Reading	PA	26	0	0	0	0	280	5,966	0	0	0	0	0	0	0	0	6,246	6,246
Cone Solvents Inc	Memphis	TN	8	0	0	0	0	2,603	3,506	0	0	0	0	0	0	0	0	6,109	6,109

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Petroleum Terminals/Bulk Storage (SIC 5171)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Pride Refining Inc	Abilene	TX	12	0	0	0	0	157,631	7,498	0	0	38,996	0	0	0	204,125	204,125
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	126,472	4,863	0	0	0	0	0	0	131,355	131,355
Motiva Searan Terminal	Sewaren	NJ	12	0	0	0	0	7,600	76,695	21	0	0	0	0	0	84,316	84,316
Gulf Oil L P Neville Island Terminal	Pittsburgh	PA	12	0	0	0	0	3,599	10,243	0	0	0	0	0	0	13,842	13,842
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	9,344	18,620	295	0	0	0	0	0	28,259	28,259
Ultramar Inc. Marine Terminal	Wilmington	CA	11	0	0	0	0	382	44,184	1	0	0	0	0	0	44,567	44,567
Gulf Oil L P Chelsea Terminal	Chelsea	MA	14	0	0	0	0	9,935	28,274	0	0	0	0	0	0	38,209	38,209
Exxon Mobil Corp Everett Terminal	Everett	MA	11	0	0	0	0	8,476	22,293	297	0	0	0	0	0	31,066	31,066
Mobil Oil Guam Inc Cabras Island Terminal	Agana	GU	11	0	0	0	0	426	28,419	4	0	0	0	0	0	28,849	28,849
ConocoPhillips Co Freeport I Terminal	Freeport	TX	7	0	0	0	0	17,240	15,920	0	0	0	0	0	0	33,160	33,160
BP Amoco Chemical Co Stratton Ridge	Clute	TX	2	0	0	0	0	17,700	10,900	0	0	0	0	0	0	28,600	28,600
Citgo Petroleum Corp	Linden	NJ	14	0	0	0	0	5,203	20,794	0	0	0	0	0	0	25,997	25,997
Sunoco Partners Marketing & Terminals LP Montello Terminal	Sinking Spring	PA	13	0	0	0	0	9,826	15,555	9	0	0	0	0	0	25,391	25,391
Citgo Petroleum Corp	Tampa	FL	12	0	0	0	0	7,497	17,362	0	0	0	0	0	0	24,879	24,879
Living Oil Terminals Inc.	Revere	MA	8	0	0	0	0	6,983	5,547	490	0	0	0	0	0	13,020	13,020
Allied Aviation Fueling Co of TX Inc - DFW Int'l Airport	Dfw Airport	TX	6	0	0	275	275	1,892	19,559	0	0	0	0	0	0	21,451	21,451
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	0	0	0	8,146	13,027	255	0	0	0	0	0	21,428	21,428
Amerada Hess Corp Baltimore Terminal	Baltimore	MD	11	0	0	0	0	4,324	15,872	0	0	0	0	0	0	20,197	20,197
Sunoco Partners M&T LP Manassas Terminal	Manassas	VA	12	0	0	0	0	2,255	17,598	270	0	0	0	0	0	20,123	20,123
ConocoPhillips Pipeline Pasadena Terminal	Pasadena	TX	12	0	0	0	0	2,251	15,950	1,773	0	0	0	0	0	19,974	19,974
Gulf Oil L P New Haven Terminal	New Haven	CT	11	0	0	0	0	5,180	14,742	0	0	0	0	0	0	19,922	19,922
Motiva Baltimore Terminal	Baltimore	MD	11	0	0	0	0	7,001	11,465	194	0	0	0	0	0	18,660	18,660
Kenai Pipeline Co - KPL Facility	Kenai	AK	12	0	0	0	0	236	17,971	48	0	0	0	97	0	18,352	18,352
Motiva Enterprises LLC Providence Terminal	Providence	RI	11	0	0	0	0	8,144	9,807	89	0	0	0	0	0	18,040	18,040
Alabama Bulk Terminal Co LLC	Mobile	AL	3	0	0	0	0	14,915	2,914	0	0	0	0	0	0	17,829	17,829
Flint Hills Resources LP Fort Worth Terminal	Eules	TX	13	0	0	0	0	2,010	11,304	0	0	0	0	0	0	13,314	13,314
Southlake Refined Products Terminal	Southlake	TX	10	0	0	0	0	5,341	11,871	5	0	0	0	0	0	17,217	17,217
ConocoPhillips San Bernard Terminal	Sweeny	TX	3	0	0	0	0	15,768	931	0	0	0	0	0	0	16,699	16,699
Sunoco Partners M&T LP Baltimore Terminal	Baltimore	MD	13	0	0	0	0	2,500	13,061	257	0	0	0	0	0	15,818	15,818
Equilon Carson Terminal	Carson	CA	16	0	0	0	0	2,515	12,056	0	0	0	0	0	0	14,571	14,571
Abernathy Refined Products Terminal	Abernathy	TX	10	0	0	0	0	1,139	14,521	0	0	0	0	0	0	15,660	15,660
Citgo Petroleum Corp	East Chicago	IN	13	0	0	0	0	107	15,330	0	0	0	0	0	0	15,437	15,437
Commander Terminals LLC	Oyster Bay	NY	2	0	0	0	0	5,085	10,330	0	0	0	0	0	0	15,415	15,415
ExxonMobil Oil Corp Vernon Terminal	Vernon	CA	10	0	0	0	0	2,072	1,383	0	0	0	0	0	0	3,455	3,455
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,690	11,863	0	0	0	0	0	0	13,553	13,553
Northwest Terminalling Co (Boise)	Boise	ID	8	0	0	0	0	11,037	4,228	0	0	0	0	0	0	15,265	15,265
Premcor Refining Group Inc West Memphis Terminal	West Memphis	AR	12	0	0	0	0	790	13,749	0	0	0	0	0	0	14,539	14,539
ExxonMobil Oil Corp Springfield Terminal	Springfield	MA	11	0	0	0	0	3,265	10,657	0	0	0	0	0	0	13,922	13,922
Citgo Petroleum Corp	Braintree	MA	12	0	0	0	0	4,497	9,659	64	0	0	0	0	0	14,220	14,220
Motiva Springfield Terminal	Lorton	VA	11	0	0	0	0	2,813	11,142	0	0	0	0	0	0	13,955	13,955
Motiva Newark Terminal	Newark	NJ	11	0	0	0	0	5,748	7,594	0	0	0	0	0	0	13,342	13,342
Motiva Dallas Terminal	Dallas	TX	11	0	0	0	0	5,514	7,753	0	0	0	0	0	0	13,267	13,267
Atsc East Hynes Terminal	Long Beach	CA	12	0	0	0	0	1,029	9,321	0	0	0	0	0	0	10,350	10,350
Motiva Port Everglades North Terminal	Fort Lauderdale	FL	9	0	0	0	0	2,207	10,159	0	0	0	0	0	0	12,366	12,366
Citgo Petroleum Corp	Baltimore	MD	12	0	0	0	0	4,020	8,224	0	0	0	0	0	0	12,244	12,244
ConocoPhillips East St Louis Terminal	Cahokia	IL	12	0	0	0	0	3,251	5,655	31	0	0	0	0	3,001	11,937	11,937
Amarillo Refined Products Terminal	Amarillo	TX	10	0	0	0	0	3,727	8,184	0	0	0	0	0	0	11,911	11,911
ConocoPhillips Denver Terminal	Commerce City	CO	16	0	0	0	0	7,229	4,578	0	0	0	0	0	0	11,806	11,806
ExxonMobil Oil Corp Syracuse (Ted Park) Terminal	Warners	NY	10	0	0	0	0	1,252	5,715	0	0	0	0	0	0	6,967	6,967
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	8,231	3,314	0	0	0	0	0	0	11,546	11,546

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/ridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Petroleum Terminals/Bulk Storage (SIC 5171)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases													Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds							
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases																					
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds									
Pride Refining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,125	
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,355	
Motiva Seward Terminal	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	84,336	
Gulf Oil L P Neville Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,403	64,403	78,245		
ExxonMobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,021	0	0	0	0	0	19,021	19,021	47,280		
Ultramar Inc. Marine Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	44,568	
Gulf Oil L P Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	117	38,326		
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,856	2,856	33,922		
Mobil Oil Guam Inc Cabras Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,768	0	0	0	0	0	4,768	4,768	33,617		
ConocoPhillips Co Freeport I Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,160	
BP Amoco Chemical Co Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,600	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	26,008	
Sunoco Partners Marketing & Terminals LP Montello Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,391	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,879	
Irving Oil Terminals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,682	10,682	23,702		
Allied Aviation Fueling Co of TX Inc - DFW Int'l Airport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,726	
Chevron Products Co Galena Park Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,428	
Amerada Hess Corp Baltimore Terminal	0	0	647	647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	647	20,844	
Sunoco Partners M&T LP Manassas Terminal	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22	20,145		
ConocoPhillips Pipeline Pasadena Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,974	
Gulf Oil L P New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,922	
Motiva Baltimore Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	18,663	
Kenal Pipeline Co - KPL Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,352	
Motiva Enterprises LLC Providence Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	8	18,048	
Alabama Bulk Terminal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,829	
Flint Hills Resources LP Fort Worth Terminal	295	30	1,790	2,115	1,560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	1,810	3,925	17,239	
Southlake Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,217	
ConocoPhillips San Bernard Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,699	
Sunoco Partners M&T LP Baltimore Terminal	0	0	0	0	767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	767	767	16,585	
Equilon Carson Terminal	0	1,159	576	1,735	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	48	171	1,906	16,477
Abernathy Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,660	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169	169	15,606		
Commander Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,415	
ExxonMobil Oil Corp Vernon Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,405	
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,726	0	0	0	0	0	1,726	1,726	15,279		
Northwest Terminalling Co (Boise)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,265	
Premcor Refining Group Inc West Memphis Terminal	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	14,570	
ExxonMobil Oil Corp Springfield Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	356	356	14,278		
Citgo Petroleum Corp	0	0	29	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	14,249	
Motiva Springfield Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	13,961	
Motiva Newark Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13,343	
Motiva Dallas Terminal	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	13,269	
Atsc East Hynes Terminal	0	2,030	0	2,030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,030	12,380
Motiva Port Everglades North Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,366	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,244	
ConocoPhillips East St Louis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	11,938	
Amarillo Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,911	
ConocoPhillips Denver Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,841	
ExxonMobil Oil Corp Syracuse (Ted Park) Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,671	0	0	0	0	0	4,671	4,671	11,638		
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,546	

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M62), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67), M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Hazardous Waste/Solvent Recovery (SIC 7389/4953)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
US Ecology Idaho Inc.	Grand View	ID	26	0	31,172,797	0	31,172,797	150	3,216	0	0	0	0	2	0	0	3,368	31,176,165
Peoria Disposal Co #1	Peoria	IL	8	0	23,409,630	0	23,409,630	4	586	4	0	0	0	0	0	0	594	23,410,224
Chemical Waste Management of the Northwest Inc	Arlington	OR	28	0	17,028,156	6,360,652	23,388,808	4	8	0	0	0	0	3,627	0	0	3,636	23,392,444
Chemical Waste Management Inc	Kettleman City	CA	35	0	12,221,092	0	12,221,092	5,811	468	0	0	0	0	293	0	0	6,571	12,227,663
Vickery Environmental Inc.	Vickery	OH	24	12,006,031	0	0	12,006,031	0	0	0	0	0	0	0	0	0	0	12,006,031
US Ecology Nevada Inc.	Beatty	NV	24	0	11,263,730	0	11,263,730	120	141	0	0	0	0	0	0	0	261	11,263,990
TM Deer Park Services LP	Deer Park	TX	47	7,321,126	0	0	7,321,126	1,079	5,782	0	0	0	0	0	0	0	6,861	7,327,987
Heritage Environmental Services LLC	Indianapolis	IN	16	0	0	0	0	505	297	1,017	0	0	0	0	0	0	1,819	1,819
Envirosafe Services of Ohio Inc	Oregon	OH	13	0	7,208,024	0	7,208,024	683	60	0	0	0	0	0	0	0	743	7,208,767
Chemical Waste Management	Emelle	AL	30	0	7,141,333	0	7,141,333	619	1,745	0	0	0	0	0	0	0	2,364	7,143,697
Vopak Logistics Services USA Inc.	Deer Park	TX	46	4,892,181	1,047	0	4,893,228	17	8,217	170,913	0	0	0	0	0	0	179,147	5,072,375
Chemical Waste Management Lake Charles Facility	Sulphur	LA	36	0	4,831,172	0	4,831,172	591	5	0	0	0	0	0	0	0	596	4,831,768
Envirite of Ohio Inc.	Canton	OH	10	0	0	0	0	25	780	1,024	0	0	0	0	0	0	1,828	1,828
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	3,205,426	0	3,205,426	96	0	0	0	0	0	0	0	0	96	3,205,522
Envirocare of Utah LLC	Clive	UT	11	0	3,156,855	0	3,156,855	0	0	0	0	0	0	0	0	0	0	3,156,855
EQ Detroit Inc.	Detroit	MI	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CWM Chemical Services LLC	Model City	NY	16	0	2,401,749	0	2,401,749	0	6	131	0	0	0	0	0	0	137	2,401,886
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	11	0	2,077,759	0	2,077,759	301	0	0	0	0	0	3,329	0	0	3,630	2,081,389
Clean Harbors Aragonite LLC	Grantsville	UT	70	0	0	0	0	4,441	356	0	0	0	0	0	0	109,317	114,113	
Envirite of Pennsylvania Inc.	York	PA	10	0	0	0	0	274	274	275	0	0	0	0	0	0	823	823
Envirite of Illinois Inc.	Harvey	IL	8	0	0	0	0	90	103	0	0	0	0	0	0	0	193	193
Max Environmental Yukon Facility	Yukon	PA	5	0	0	0	0	1,950	0	753	0	0	0	1,513,058	0	0	1,515,761	1,515,761
Waste Control Specialists LLC	Andrews	TX	13	0	1,468,261	0	1,468,261	4	120	0	0	0	0	0	0	0	123	1,468,385
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	19	0	1,354,360	0	1,354,360	349	92	0	0	0	0	0	0	0	441	1,354,801
Wayne Disposal Inc	Belleville	MI	38	0	408,227	0	408,227	0	914	0	0	0	0	0	0	0	915	409,142
Perma-Fix Treatment Services	Tulsa	OK	4	1,160,701	0	0	1,160,701	0	0	0	0	0	0	0	0	0	0	1,160,701
Clean Harbors Plaquemine LLC	Plaquemine	LA	17	1,198,844	0	0	1,198,844	0	7	0	0	0	0	0	0	0	7	1,198,851
US Ecology Texas	Robstown	TX	17	0	1,154,092	0	1,154,092	0	0	0	0	0	0	0	0	0	0	1,154,092
Pollution Control Industries	East Chicago	IN	31	0	0	0	0	8,974	3,743	0	0	0	0	0	0	0	12,717	12,717
Teris LLC	El Dorado	AR	208	0	0	0	0	4,731	591	27	0	0	0	0	0	0	5,349	5,349
Onyx Environmental Services LLC	Port Arthur	TX	168	1,205	0	0	1,205	8,548	3,260	93	0	0	0	0	0	0	11,902	13,107
Clean Harbors Deer Park LP	Deer Park	TX	146	0	601,772	0	601,772	759	9,641	4,198	0	0	0	0	0	0	14,598	616,370
Clean Harbors Environmental Services Inc	Kimball	NE	102	0	0	223,743	223,743	4,232	11,418	0	0	0	0	0	0	0	15,650	239,394
Clean Harbors Services Inc	Chicago	IL	7	0	0	0	0	251	0	0	0	0	0	0	0	6	257	257
U.S. DOE Idaho National Laboratory Site	Scoville	ID	8	0	0	21,336	21,336	6,241	49,924	0	0	10	0	0	0	11,151	67,326	88,663
Burlington Environmental Inc	Kent	WA	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emerald Services Inc	Tacoma	WA	21	0	0	0	0	3,824	2,190	0	0	0	0	0	0	0	6,014	6,014
Marisol Inc.	Middlesex	NJ	20	0	0	0	0	5,368	6,142	0	0	0	0	0	0	0	11,510	11,510
DK Environmental Inc.	Los Angeles	CA	12	0	0	0	0	0	0	61	0	0	0	0	0	0	61	61
US Filter Recovery Services (CA) Inc	Vernon	CA	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Von Roll America Inc	East Liverpool	OH	155	0	0	0	0	19,417	2,726	863	0	0	0	0	0	0	23,006	23,006
Safety-Kleen Systems Inc	Smithfield	KY	11	0	0	0	0	2,330	4,173	0	0	0	0	0	0	0	6,503	6,503
Dynecol Inc	Detroit	MI	9	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5
Clean Harbors of Connecticut Inc	Bristol	CT	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean Earth of North Jersey Inc.	South Kearny	NJ	3	0	0	0	0	14	0	3	0	0	0	0	0	0	17	17
Onyx Environmental Services LLC	West Carrollton	OH	8	0	0	0	0	100	60	0	0	0	0	0	0	0	160	160
Ross Incineration Services Inc	Grafton	OH	78	0	0	0	0	2,013	1,771	0	0	0	0	0	0	0	3,784	3,784
Onyx Environmental Services	Sauget	IL	73	0	0	0	0	2,486	8,673	0	0	0	0	0	0	0	11,159	11,159
21 Century Environmental Management Inc.	Ferley	NV	7	0	0	0	0	0	250	0	0	0	0	0	0	0	250	250
Pollution Control Industries	Millington	TN	11	0	0	0	0	6	19	0	0	0	0	0	0	0	25	25

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Hazardous Waste/Solvent Recovery (SIC 7389/4953)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases													Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds								
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases																						
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds										
US Ecology Idaho Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,176,165		
Peoria Disposal Co #1	0	0	0	0	0	0	0	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	23,410,315		
Chemical Waste Management of the Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	243	0	0	0	0	0	0	0	0	0	246	23,392,690		
Chemical Waste Management Inc	0	0	0	0	0	0	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	749	12,228,412		
Vickery Environmental Inc.	0	54,704	0	54,704	0	0	0	0	0	0	0	0	0	0	0	152	0	0	0	0	0	0	0	152	54,856	12,060,887	
US Ecology Nevada Inc.	0	4,127	0	4,127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,124	1,124	5,251	11,269,241		
TM Deer Park Services LP	0	3,828	86,925	90,753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,753	7,418,740	
Heritage Environmental Services LLC	0	6,200,000	167,150	6,367,150	0	0	6	1,524	0	0	0	0	0	0	0	0	962,400	0	0	0	0	0	0	963,930	7,331,080	7,332,899	
Envirosafe Services of Ohio Inc	0	0	0	0	0	0	0	1,517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,517	7,210,285		
Chemical Waste Management	0	0	0	0	0	10,117	0	0	0	0	0	0	0	0	0	2,909	0	0	0	0	0	0	0	13,026	13,026	7,156,723	
Vopak Logistics Services USA Inc.	397,493	0	0	397,493	0	0	0	0	0	0	0	0	0	0	0	219	0	0	0	0	0	0	0	219	397,713	5,470,088	
Chemical Waste Management Lake Charles Facility	5,497	35	0	5,532	0	500,428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,428	505,960	5,337,728	
Envrite of Ohio Inc.	21,900	140,401	3,989,713	4,152,015	0	62,951	24,920	272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,951	4,240,198	4,241,986	
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,143	3,242,093	
Envirocare of Utah LLC	0	0	0	0	825	0	0	0	0	0	0	0	0	0	0	36,571	0	0	0	0	0	0	0	36,571	825	3,157,690	
EQ Detroit Inc.	115,436	8,388	2,340,289	2,464,113	0	0	0	698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	698	2,464,811	2,464,811	
CWM Chemical Services LLC	0	2,706	43	2,749	0	56	0	0	0	0	0	0	0	0	0	108	4	0	0	0	0	0	0	168	2,917	2,404,803	
Clean Harbors Buttonwillow LLC	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	83	0	12,890	0	0	0	0	0	12,988	12,988	2,094,376	
Clean Harbors Aragonite LLC	0	1,593,079	0	1,593,079	0	0	0	0	0	0	0	0	0	0	0	0	227,351	0	0	0	0	0	0	227,351	1,820,430	1,934,543	
Envrite of Pennsylvania Inc.	8,710	22,695	1,649,967	1,681,372	0	3,264	25,186	518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,968	1,710,340	1,711,162	
Envrite of Illinois Inc.	0	6,176	1,643,036	1,649,212	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	1,649,228	1,649,421	
Max Environmental Yukon Facility	0	0	30,901	30,901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,901	1,546,661	
Waste Control Specialists LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,468,385	
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	59	0	0	0	0	0	0	65	65	1,354,866	
Wayne Disposal Inc	0	7,238	921,913	929,151	0	0	0	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139	929,290	1,338,432	
Perma-Fix Treatment Services	0	0	99,180	99,180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,180	1,259,881	
Clean Harbors Plaquemine LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,516	0	0	0	0	0	0	0	1,516	1,516	1,200,367	
US Ecology Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,154,092	
Pollution Control Industries	0	0	749,952	749,952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	853,641	
Teris LLC	0	80	0	80	0	541,223	0	0	0	0	0	0	0	0	0	93,673	77,898	90,972	0	0	0	0	0	712,794	712,874	718,223	
Onyx Environmental Services LLC	0	617,160	0	617,160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	617,160	630,267
Clean Harbors Deer Park LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	616,370	
Clean Harbors Environmental Services Inc	0	186,493	0	186,493	0	500	0	0	0	0	0	0	0	0	119,249	0	522	0	0	0	0	0	0	522	120,271	306,764	546,158
Clean Harbors Services Inc	8,542	37,337	237,663	283,542	21,629	121,147	57,720	16	0	0	0	0	0	0	0	0	0	57,432	0	0	0	0	0	257,944	541,486	541,743	
U.S. DOE Idaho National Laboratory Site	0	393,489	0	393,489	155	35,829	0	0	0	0	0	0	0	14,926	98	251	0	0	0	0	0	0	0	0	51,260	444,749	533,411
Burlington Environmental Inc	0	192,812	1,100	193,913	0	274	21,011	112	0	0	0	0	0	0	0	0	314,354	0	0	0	0	0	0	335,752	529,665	529,665	
Emerald Services Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	497,336	
Marisol Inc.	0	0	0	0	0	387,209	64,262	39	0	0	0	0	0	0	0	22,347	0	0	0	0	0	0	0	0	473,858	473,858	485,368
DK Environmental Inc.	106,725	264,236	0	370,961	0	0	0	775	0	0	0	0	0	0	0	108,902	0	0	0	0	0	0	0	0	109,677	480,638	480,699
US Filter Recovery Services (CA) Inc	312,324	110,414	1,218	423,956	0	0	0	224	0	0	0	0	0	0	0	11,820	0	0	0	0	0	0	0	0	12,044	436,001	436,001
Von Roll America Inc	0	185,517	0	185,517	0	221,664	896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222,560	408,077	431,083
Safety-Kleen Systems Inc	0	404,052	0	404,052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	404,052	410,555
Dynecol Inc	0	5	95,805	95,810	0	228,076	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228,091	323,901	323,906
Clean Harbors of Connecticut Inc	0	0	129,684	129,684	0	23,549	61,793	1	0	0	0	0	0	0	0	0	0	0	0	0	0	103,812	189,154	318,838	318,838		
Clean Earth of North Jersey Inc.	0	0	309,068	309,068	0	0	292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	292	309,360	309,377	
Onyx Environmental Services LLC	320	0	0	320	0	0	0	0	0	0	0	0	0	0	0	44,698	257,797	0	0	0	0	0	0	302,495	302,815	302,975	
Ross Incineration Services Inc	2,220	235,950	0	238,171	0	520	0	0	0	0	0	0	0	0	0	55	153	0	0	0	0	0	0	727	238,898	242,682	
Onyx Environmental Services	0	0	8,192	8,192	0	186,324	0	0	0	0	0	0	0	0	0	1,577	0	6,221	0	0	0	0	0	194,121	202,314	213,473	
21 Century Environmental Management Inc.	0	153,263	2,895	156,159	0	2,161	47,986	0	0	0	0	0	0	0	0	0	4,428	0	0	0	0	0	0	54,576	210,735	210,985	
Pollution Control Industries	0	0	167,078	167,078	0	0	0	0	0	0	0	0	0	0	0	0	0	33,628	0	0	0	0	0	0	33,628	200,706	200,731

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M62), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Federal Facilities

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	20	0	0	0	0	2,300	17,049,686	29,364	0	0	0	10	2	17,081,361	17,081,361	
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	1,530,295	1,530,295	22,558	9,966,249	144,500	0	0	0	14	517,513	10,650,834	12,181,129	
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	22	0	0	0	0	12,308	6,138,292	117,400	0	0	0	1,600,575	1,302,599	9,171,174	9,171,174	
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	2,352	5,706,537	66,600	0	0	0	1,202,627	241,620	7,219,735	7,219,735	
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	1,658	1,819,464	102,390	0	0	0	1,910,567	350,922	4,184,772	4,184,772	
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	0	607,133	607,133	5,240	3,363,049	10,962	0	0	0	41,823	0	3,421,074	4,028,207	
U.S. TVA Colbert Fossil Plant	Tuscumbia	AL	17	0	0	1,773,053	1,773,053	7,386	1,809,522	10,044	0	0	0	151,515	4	1,978,471	3,751,524	
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	16	0	0	1,932,136	1,932,136	543	933,818	6,605	0	0	0	312,113	1	1,253,080	3,185,216	
U.S. TVA Allen Fossil Plant	Memphis	TN	17	0	0	0	0	1,033	2,394,255	14,305	0	0	0	190,880	572,439	3,172,912	3,172,912	
U.S. Army Radford Army Ammunition Plant	Radford	VA	11	0	0	0	0	25,482	188,901	2,841,934	0	0	0	0	0	3,056,317	3,056,317	
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	276	729,301	28,140	0	0	0	1,485,058	304,309	2,547,085	2,547,085	
U.S. Air Force Dyess AFB Texas	Dyess AFB	TX	3	0	0	0	0	2,069,957	0	0	0	0	0	0	0	2,069,957	2,069,957	
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	18	0	0	262,524	262,524	1,783	923,435	4,210	0	0	0	18,122	0	947,550	1,210,074	
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	10	0	0	381	381	7,524	63,553	649,330	0	156	0	331,339	0	1,051,902	1,052,283	
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	Kellogg	ID	3	0	0	0	0	0	0	152,937	0	0	0	894,579	0	1,047,516	1,047,516	
U.S. DOE Hanford Site	Richland	WA	22	0	82,600	759,600	842,200	86	0	0	0	0	0	0	9,586	9,672	951,872	
U.S. Army Fort Sill	Fort Sill	OK	7	0	0	0	0	1,705	0	0	0	0	0	0	539,422	541,127	541,127	
U.S. DOE Idaho National Laboratory Site	Scovill	ID	8	0	0	21,336	21,336	6,241	49,924	0	0	10	0	0	11,151	67,326	88,663	
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	5	0	0	0	0	462	0	309,485	0	0	0	149,704	459,650	459,650		
U.S. Army Fort Bragg	Fort Bragg	NC	8	0	0	0	0	1,989	0	180	0	0	0	428,814	430,983	430,983		
USDA Agricultural Research Service RLHUSMARC	Clay Center	NE	1	0	0	0	0	0	0	0	0	406,985	0	0	0	406,985	406,985	
U.S. Army Anniston Army Depot	Anniston	AL	10	0	0	0	0	36,945	244,500	109	0	0	0	0	0	281,554	281,554	
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	2	0	0	0	0	217	0	0	0	0	0	349,038	349,255	349,255		
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	5	0	0	0	0	157	0	0	0	0	0	74,412	325,904	325,904		
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	382	0	0	0	5,594	0	293,863	299,839	299,839		
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	34,002	15,010	242,001	0	0	0	0	0	291,013	291,013	
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	0	387	3,191	185,733	0	0	0	94,780	284,090	284,090		
U.S. Army Schofield Barracks / Wheeler Army Airfield	Schofield Barracks	HI	5	0	0	0	0	366	0	0	0	0	0	166,956	167,322	167,322		
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	6	0	0	0	0	246	0	0	0	0	0	281,126	281,372	281,372		
U.S. Army Fort Carson	Fort Carson	CO	7	0	0	0	0	727	0	29,928	0	0	0	242,220	272,875	272,875		
U.S. Navy Naval Amphibious Base Little Creek	Norfolk	VA	2	0	0	0	0	0	269,395	0	0	0	0	0	269,395	269,395		
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	13	0	0	8,898	8,898	56,006	174,819	4,895	0	0	0	7,805	243,525	252,423	252,423	
U.S. DOE Savannah River Ops.	Aiken	SC	11	0	0	141,714	141,714	2,671	7,727	40,379	0	187	0	4,265	55,229	196,944	196,944	
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	12	0	0	0	0	0	15,683	19	0	40,838	0	0	129,906	186,445	186,445	
U.S. Navy Naval Air Station CC Commanding Officer (Code 186)	Corpus Christi	TX	6	0	0	0	0	7,806	0	201,595	0	0	0	0	0	209,401	209,401	
U.S. Navy PSNS & IMF Bremerton Site & Naval Base Kitsap	Bremerton	WA	10	0	0	0	0	35,611	5,295	4,649	0	0	0	0	0	45,555	45,555	
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	5	0	0	0	0	10,731	608	193,000	0	0	0	0	0	204,339	204,339	
U.S. Air Force Ogden Air Logistics Center	Hill AFB	UT	12	0	0	0	0	8,389	111,598	0	0	0	0	0	0	119,987	119,987	
U.S. Army McAlester Army Ammunition Plant	McAlester	OK	16	0	0	11,250	11,250	49,275	71,892	0	0	0	0	16,530	137,697	148,947		
U.S. Army Fort Wainwright	Fort Wainwright	AK	11	0	0	31,309	31,309	92	117,505	0	0	0	0	36,565	154,161	185,470		
U.S. Army Fort McCoy	Fort McCoy	WI	3	0	0	0	0	0	0	0	0	1,031	0	174,504	175,691	175,691		
U.S. Navy Naval Air Station Fallon	Fallon	NV	5	0	0	0	0	0	0	0	0	0	0	172,445	172,445	172,445		
U.S. Air Force Nellis AFB Nevada Test & Training Range	Nellis AFB	NV	6	0	0	0	0	206	0	0	0	0	0	0	168,323	168,529	168,529	
U.S. Air Force Eielson AFB AK	Eielson AFB	AK	5	0	0	0	0	0	183	2	0	0	0	164,427	164,612	164,612		
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	0	0	0	485	2	4	0	0	0	159,900	160,391	160,391		
U.S. Navy Naval Station Mayport	Mayport	FL	2	0	0	0	0	12	0	160,000	0	0	0	0	160,012	160,012		
U.S. Army Fort Knox	Fort Knox	KY	6	0	0	0	0	501	0	53	0	0	0	149,906	150,460	150,460		
U.S. Army Fort Stewart	Fort Stewart	GA	5	0	0	0	0	274	0	0	0	0	0	141,928	142,202	142,202		
U.S. Army Fort Drum Ranges	Fort Drum	NY	4	0	0	0	0	1,040	0	0	0	0	0	140,480	141,520	141,520		
U.S. Army Training Center (ATC) & Fort Jackson (Ranges)	Fort Jackson	SC	2	0	0	0	0	271	0	0	0	0	0	134,411	134,682	134,682		

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Federal Facilities

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Only) Pounds	Transfers to POTWs (Metals and Metal Category Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
U.S. TVA Johnsonville Fossil Plant	0	15	0	15	1	0	0	0	0	0	0	0	1,738,626	0	0	21	1,738,647	1,738,662	18,820,023	
U.S. TVA Cumberland Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	2,364	0	0	5	2,369	2,376	12,183,505	
U.S. TVA Paradise Fossil Plant	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	263	9,171,438	
U.S. TVA Kingston Fossil Plant	0	13	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	4	7,219,752	
U.S. TVA Widows Creek Fossil Plant	0	272	0	272	0	0	0	0	0	0	0	0	3,724	0	0	12	3,737	4,009	4,188,781	
U.S. TVA Bull Run Fossil Plant	0	3	0	3	0	0	0	0	0	0	0	0	3,518	0	0	16	3,534	3,537	4,031,745	
U.S. TVA Colbert Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	3,504	0	0	0	3,504	3,504	3,755,029	
U.S. TVA Shawnee Fossil Plant	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3,185,219	
U.S. TVA Allen Fossil Plant	0	1,274	13	1,287	0	0	0	0	0	0	0	0	0	0	0	5	5	1,292	3,174,204	
U.S. Army Radford Army Ammunition Plant	0	0	0	0	0	23	0	0	0	0	0	0	0	800	0	0	823	823	3,057,140	
U.S. TVA Gallatin Fossil Plant	0	14	511	525	1	0	0	0	0	0	0	0	4,957	0	0	0	4,958	5,483	2,552,568	
U.S. Air Force Dyess AFB Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,069,957	
U.S. TVA John Sevier Fossil Plant	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	6	8	8	1,210,083	
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263	1,052,546
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,047,516
U.S. DOE Hanford Site	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3,443	193	3,636	3,636	855,509	
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	541,127
U.S. DOE Idaho National Laboratory Site	0	393,489	0	393,489	155	35,829	0	0	0	0	0	0	14,926	98	251	0	51,260	444,749	533,411	
U.S. Marine Corps MCB Camp Pendleton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	459,650
U.S. Army Fort Bragg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	430,983
USDA Agricultural Research Service RLHUSMARC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	406,985
U.S. Army Aniston Army Depot	190	0	0	190	54,772	4,500	0	0	0	0	0	0	0	0	0	9,675	68,947	69,137	350,691	
U.S. Army Air Defense Artillery Center & Fort Bliss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349,255
U.S. Army Fort Irwin National Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325,904
U.S. Army Headquarters Fort Dix	0	0	995	995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	995	300,834
U.S. Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,080	0	3,080	3,080	294,092	
U.S. Marine Corps Base Quantico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	284,090
U.S. Army Schofield Barracks / Wheeler Army Airfield	0	0	0	0	0	0	0	0	0	0	0	0	115,489	0	0	0	115,489	115,489	282,811	
U.S. Army Maneuver Support Center & Fort Leonard Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,372
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272,875
U.S. Navy Naval Amphibious Base Little Creek	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269,395
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	0	6,741	0	6,741	7	0	211	0	0	0	0	0	0	0	267	0	486	7,227	259,650	
U.S. DOE Savannah River Ops.	0	57,155	12	57,167	0	33	0	0	0	0	0	0	0	0	0	0	33	57,200	254,144	
U.S. Navy Naval Surface Warfare Center Crane Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,902	0	38,902	38,902	225,347	
U.S. Navy Naval Air Station CC Commanding Officer (Code 186)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,692	0	9,692	9,692	219,093	
U.S. Navy PSNS & IMF Bremerton Site & Naval Base Kitsap	0	0	54,379	54,379	0	0	198	0	0	0	0	0	0	0	106,207	0	106,405	160,784	206,339	
U.S. Navy Naval Air Station Jacksonville	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	160	161	161	204,500	
U.S. Air Force Ogden Air Logistics Center	0	1	0	1	0	0	99	0	0	0	0	0	0	0	0	83,159	83,259	83,260	203,246	
U.S. Army McAlester Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	43,000	0	0	43,000	43,000	191,947	
U.S. Army Fort Wainwright	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185,470
U.S. Army Fort McCoy	0	0	144	144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	175,835
U.S. Navy Naval Air Station Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172,445
U.S. Air Force Nellis AFB Nevada Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,529
U.S. Air Force Eielson AFB AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,612
U.S. Army Fort Lewis	0	0	0	0	0	0	0	0	0	0	0	0	125	0	115	0	240	240	160,631	
U.S. Navy Naval Station Mayport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,012
U.S. Army Fort Knox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,460
U.S. Army Fort Stewart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,202
U.S. Army Fort Drum Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,520
U.S. Army Training Center (ATC) & Fort Jackson (Ranges)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,682

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Metal Mining (SIC 10)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds	
Red Dog Operations	Kotzebue	AK	12	0	0	0	0	38,778	2,823	828	0	0	0	0	213,000,600	245,124,179	458,167,208	458,167,208
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	21	0	0	0	0	28,728	8,376	9,151	0	0	16,505	0	55,170,657	55,007,690	110,241,108	110,241,108
Coeur Rochester Inc	Lovelock	NV	12	0	0	48,760	48,760	5,879	1,944	0	0	0	0	0	85,274,747	85,282,570	85,331,330	85,331,330
Barrick Goldstrike Mines Inc	Elko	NV	21	0	0	5,073	5,073	24,688	27,540	0	0	43	0	45,074,667	6,929,909	52,056,847	52,061,920	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	22	0	0	11,285	11,285	19,580	118,400	108	0	0	0	48,543,012	366,900	49,048,090	49,059,375	
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	21,435,923	47,384,288	47,384,288	47,384,288
Newmont Mining Corp Carlin South Area	Carlin	NV	23	0	0	1,983	1,983	29,731	1,655	0	0	0	0	28,468,000	1,530,000	30,029,386	30,031,369	
Montana Resources LLP	Butte	MT	12	0	0	0	0	1,010	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118	
Zinifex Clarksville Inc	Clarksville	TN	10	0	0	0	0	371	155,803	95,801	0	0	1,272,298	24,622,001	0	26,146,274	26,146,274	26,146,274
Newmont Mining Corp Lone Tree Mine	Valmy	NV	18	0	0	3,890	3,890	43,021	15,271	107,760	0	0	0	24,821,000	855,566	25,842,618	25,846,508	
Buick Mine/Mill	Boss	MO	5	0	0	0	0	54,910	1,763	18,927	0	0	0	20,035,234	3,351,993	23,462,827	23,462,827	
Phelps Dodge Miami Inc	Claypool	AZ	17	0	0	0	0	185,828	181,163	0	0	0	0	0	21,121,985	21,488,976	21,488,976	21,488,976
Fletcher Mine/Mill	Bunker	MO	3	0	0	0	0	31,107	469	2,807	0	0	0	9,542,394	4,763,598	14,340,375	14,340,375	
Brushy Creek Mine/Mill	Buriker	MO	4	0	0	0	0	34,158	0	3,537	0	0	0	11,756,808	1,552,092	13,346,595	13,346,595	
Hecia Mining Co Lucky Friday Mine Unit	Mullan	ID	9	0	0	0	0	197	101	4,467	0	0	0	5,638,716	4,721,815	10,365,296	10,365,296	
Pend Oreille Mine	Metaline Falls	WA	6	0	0	0	0	4,107	2,975	169	0	0	0	9,687,357	247	9,694,855	9,694,855	
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	0	6,990,348	6,990,348	30,057	3	0	0	0	0	9,046,245	0	9,076,305	16,066,653	
Coeur Silver Valley Inc	Wallace	ID	7	0	0	0	0	196	0	1,291	0	0	3,932,838	0	2,873,414	6,807,739	6,807,739	
Phelps Dodge Morenci Inc	Morenci	AZ	19	0	0	0	0	72,668	32	0	0	0	0	763,623	4,653,889	5,490,212	5,490,212	
Fort Knox Mine	Fairbanks	AK	12	0	0	0	0	63,887	104	0	0	0	0	3,207,818	776,859	4,048,668	4,048,668	
Stratcor Inc	Hot Springs	AR	4	0	0	0	0	325,805	1,242,400	233,016	0	0	0	1,793,594	0	3,594,615	3,594,615	
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	12,502	303	0	0	0	0	0	3,478,595	3,491,400	3,491,400	3,491,400
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	20	1	0	0	0	0	3,021,000	10	3,021,031	3,021,031	
Jerritt Canyon Mine	Elko	NV	14	0	0	250	250	3,925	557	0	5	0	0	2,845,735	7,018	2,857,239	2,857,489	
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	8,504	0	4,500	0	0	0	2,059,363	232,656	2,305,023	2,305,023	
Phelps Dodge Sierrita Inc	Green Valley	AZ	14	0	0	20	20	20,893	9,281	0	0	0	0	1,169,948	689,583	1,889,704	1,889,725	
Asarco LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	2,774	315	0	0	0	0	1,520,059	0	1,523,148	1,523,148	
Glamis Margold Mining Co	Valmy	NV	6	0	0	0	0	20,596	2,360	0	0	0	0	0	1,449,360	1,472,315	1,472,315	1,472,315
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	0	92	92	13,497	4,813	0	0	0	0	1,316,000	108,205	1,442,515	1,442,607	
Cortez Gold Mines	Crescent Valley	NV	17	0	0	2,061	2,061	13,162	6,296	0	0	0	0	686,224	681,784	1,387,465	1,389,526	
Chino Mines Co.	Hurley	NM	9	0	0	0	0	4,812	0	0	0	0	0	25,197	1,318,842	1,348,852	1,348,852	
Newmont Midas Operations	Midas	NV	12	0	0	0	0	9	224	10	0	0	0	1,151,650	14,983	1,166,876	1,166,876	
SMC Nye Mine Site	Nye	MT	11	0	0	0	0	49	87	0	186,407	0	0	290,459	102,067	579,069	579,069	
Asarco LLC Ray Operations Mine	Kearny	AZ	8	0	0	0	0	13,663	698	282	0	0	0	1,024,189	26,355	1,065,187	1,065,187	
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	5,612	5,612	19,020	12	0	0	0	0	422,605	452,530	894,168	899,780	
Bald Mountain Mine	Elko	NV	9	0	0	0	0	6,475	1,190	0	0	0	0	870,402	0	878,067	878,067	
Placer Turquoise Ridge Inc	Golconda	NV	3	0	0	6,062	6,062	0	81	0	0	0	0	143,712	608,772	752,565	758,627	
Thompson Creek Mining Co	Clayton	ID	4	0	0	0	0	44	1	15	0	0	0	684,482	46,597	731,139	731,139	
Golden Sunlight Mines Inc	Whitehall	MT	4	0	0	0	0	37,023	0	0	0	0	0	684,900	721,923	721,923	721,923	
Brush Resources Inc Mill	Delta	UT	8	0	0	380	380	22,906	121,595	0	0	0	0	522,313	0	666,814	667,194	
American Minerals Inc.	Rosiclare	IL	5	0	0	0	0	9,856	4,535	0	0	0	0	0	0	14,391	14,391	14,391
Mossy Creek Mining LLC Clinch Valley Mine	Thorn Hill	TN	4	0	0	0	0	362	0	268	0	0	0	156,729	73,267	230,626	230,626	
Phelps Dodge Mining Co Copper Queen Branch	Bisbee	AZ	11	0	0	0	0	0	0	0	0	0	0	210,000	0	210,000	210,000	
Stillwater Mining Co East Boulder Operations	Big Timber	MT	7	0	0	0	0	166	85	0	25,593	0	0	153,603	8,304	187,751	187,751	
Climax Molybdenum Co Henderson Mine	Empire	CO	2	0	0	0	0	21	0	29,949	0	0	0	130,002	0	159,972	159,972	
Homestake Mine	Lead	SD	2	0	0	1,797	1,797	0	0	131,101	0	0	0	1,330	428	132,860	134,657	
Kettle River Operations Mill	Republic	WA	2	0	0	0	0	3	0	0	0	0	0	81,000	0	81,003	81,003	
True North Mine	Fairbanks	AK	1	0	0	0	0	4	0	0	0	0	0	0	63,504	63,508	63,508	63,508
Robinson Nevada Mining Co	Ruth	NV	5	0	0	15	15	10,069	3	0	0	0	0	59,500	15	59,525	59,540	
Newmont Mining Corp Carlin North Area	Carlin	NV	7	0	0	4	4	10,069	5	0	0	0	0	0	35,000	45,072	45,072	45,072

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Coal Mining (SIC 12)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds		
Freeman United Coal Mining Co Crown 3 Mine	Farmersville	IL	10	0	0	0	0	0	30	0	0	0	0	0	2,462,523	0	2,462,553	2,462,553	
Vigo Coal Co, Inc. Cypress Creek Mine	Boonville	IN	12	0	0	0	0	13	0	568	0	1,166,947	0	0	0	1,167,528	1,167,528	1,167,528	
Catenary Coal Co	Eskdale	WV	1	0	0	0	0	500,000	0	50,000	0	0	0	0	0	550,000	550,000	550,000	
Viper Mine	Elkhart	IL	8	0	0	0	0	277	0	0	0	0	0	385,600	0	385,877	385,877		
Hobart Mining Inc	Madison	WV	1	0	0	0	0	250,000	0	25,000	0	0	0	0	0	275,000	275,000	275,000	
Appalachian Mining Inc	Boomer	WV	11	0	0	0	0	772	0	8,288	0	0	0	219,584	0	228,644	228,644		
Martin County Coal Preparation Plant	West Finley	PA	3	0	3,612	3,612	0	44,763	0	170,000	0	0	0	0	0	214,763	214,763	214,763	
Mettek Coal LLC	Oakland	MD	8	0	481	481	0	270	4,935	2,524	47,662	146,092	0	0	0	201,483	201,483	201,483	
Craft Run Mine Facility	Maidsville	WV	6	0	0	0	0	0	0	0	0	141,796	0	0	0	141,796	141,796	141,796	
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	250	250	0	0	0	0	94,287	0	94,787	94,787		
Mepco Inc Crooked Run Facility	Maidsville	WV	5	0	0	0	0	0	0	0	0	89,935	0	0	0	89,935	89,935	89,935	
Buffalo Coal Co Inc Prep Plant	Bayard	WV	1	0	0	0	0	34,397	213	48,795	0	0	0	0	0	83,405	83,405	83,405	
Coresco Inc Maidsville Complex	Maidsville	WV	10	0	0	0	0	0	0	0	0	79,099	0	0	0	79,099	79,099	79,099	
Bailey/Ernow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	54,022	0	0	0	0	739	0	54,761	54,761	54,761	
Power Mountain Coal Co Preparation Plant	Drennon	WV	1	0	0	0	0	0	0	0	0	0	0	44,785	0	44,785	44,785	44,785	
Freeman United Coal Mining Company's Industry Mine	Industry	IL	2	0	0	0	0	0	0	0	0	29,860	0	1,166	0	31,026	31,026	31,026	
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	121,640	121,640	23	11	60	4,902	0	0	24,502	0	29,498	151,138	151,138	
Kepler Processing Co Pocahontas No 51 Prep Plant	Pineville	WV	4	0	0	0	0	0	1	14,881	0	14,881	0	0	0	25,249	25,249	25,249	
Buffalo Coal Co Inc C-1	Bayard	WV	1	0	0	0	0	24,215	2	265	0	0	0	0	0	24,482	24,482	24,482	
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	16,416	0	0	0	16,416	16,416	16,416	
Farmersburg Mine Black Beauty Coal Co	Pinerito	IN	2	0	0	5,772	5,772	16,100	0	0	0	0	0	0	0	16,100	15,872	15,872	
Omar Mining Co	Madison	WV	1	0	0	0	0	0	0	15,342	0	0	0	0	0	15,342	15,342	15,342	
Pond Fork Preparation Plant	Bob White	WV	2	0	0	0	0	1	0	0	0	0	14,376	0	0	14,377	14,377	14,377	
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	12,232	0	12	0	0	0	0	0	12,244	12,244	12,244	
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	7,600	0	0	0	0	0	0	7,600	7,600	7,600		
Remington LLC	Ohley	WV	2	0	0	0	0	0	0	0	0	0	0	6,719	0	6,720	6,720	6,720	
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	3	0	0	79,410	79,410	1	5,601	0	0	0	0	0	0	5,601	85,011	85,011	
Left Fork Processing/East Gulf Preparation Facility	Rhodell	WV	3	0	0	0	0	0	1	0	0	0	0	5,077	0	5,077	5,077	5,077	
GM&S	Stoystown	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Independence Coal Co	Madison	WV	1	0	0	0	0	0	0	3,027	0	0	0	0	0	3,027	3,027	3,027	
Trapper Mining Inc.	Craig	CO	11	0	0	2,303,850	2,303,850	339	0	60	0	0	0	1,404	0	1,803	2,305,653	2,305,653	
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coresco Inc Booths Creek Facility	Everettville	WV	3	0	0	0	0	0	0	16	0	1,586	0	0	0	1,602	1,602	1,602	
Herndon Processing Co LLC Keystone No 2 Prep Plant	Herndon	WV	2	0	0	0	0	0	85	0	54	0	0	1,303	0	1,442	1,442	1,442	
Cumberland Coal Resources LP	Waynesburg	PA	1	0	0	0	0	250	250	750	0	0	0	0	0	1,250	1,250	1,250	
Vigo Coal Co Inc Friendsville Mine	Mount Carmel	IL	2	0	0	0	0	0	0	8	0	1,018	0	0	0	1,018	1,018	1,018	
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Juan Coal Co San Juan Mine	Waterflow	NM	13	0	0	3,661,465	3,661,465	0	0	0	0	0	0	0	403	403	3,661,868	3,661,868	
Crawdad Portal A Facility	Maidsville	WV	3	0	0	0	0	0	0	0	0	259	0	0	0	259	259	259	
Black Beauty Coal Co Somerville North Mine	Oakland City	IN	1	0	0	0	0	220	0	0	0	0	0	0	0	220	220	220	
Pbs Coals - Sarah Mine	Boswell	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amonate Preparation Plant	Valls creek	WV	1	0	0	0	0	0	4	0	0	0	0	115	0	119	119	119	
Blacksville # 2 Mine	Wana	WV	4	0	0	0	0	0	5	0	0	0	0	107	0	111	111	111	
Loweridge Mine	Fairview	WV	1	0	0	0	0	0	4	0	0	0	0	97	0	101	101	101	
Black Beauty Coal Co Somerville Central Mine	Mackey	IN	1	0	0	0	0	100	0	0	0	0	0	0	0	100	100	100	
Penn-Ohio Coal Co (dba Central Fuel Co)	New Philadelphia	OH	21	0	0	0	0	19	24	0	0	0	0	0	0	43	43	43	
Cordero Rojo Mine	Gillette	WY	3	0	0	0	0	0	1	0	0	0	0	13	0	14	14	14	
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	63,160	63,160	10	1	0	0	0	0	0	0	10	63,170	63,170	63,170
Jacobs Ranch Mine	Wright	WY	2	0	0	0	0	0	0	0	0	6	0	0	0	6	6	6	6
Colowyo Coal Co LP	Meeker	CO	2	0	0	0	0	0	0	0	0	0	6	0	6	6	6	6	6

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Coal Mining (SIC 12)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)																	
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds						
Freeman United Coal Mining Co Crown 3 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,462,553	2,462,553
Vigo Coal Co. Inc. Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,167,528	1,167,528
Caterary Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	550,000	550,000
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	385,877	385,877
Hobart Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,000	275,000
Appalachian Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228,644	228,644
Martin County Coal Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,375	218,375
Mentki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,964	201,964
Craft Run Mine Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,796	141,796
Sands Hill Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,787	94,787
Mepco Inc Crooked Run Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,935	89,935
Buffalo Coal Co Inc Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,405	83,405
Coresco Inc Madsville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,099	79,099
Bailey/Ernow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,761	54,761
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,785	44,785
Freeman United Coal Mining Company's Industry Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,026	31,026
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,138	29,498
Kepler Processing Co Pocahontas No 51 Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,249	25,249
Buffalo Coal Co Inc C-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,482	24,482
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,416	16,416
Farmersburg Mine Black Beauty Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,872	16,100
Omar Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,342	15,342
Pond Fork Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,377	14,377
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,244	12,244
Solar Sources Inc Cannelburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,600	7,600
Remington LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,720	6,720
Pinnacle Mining Co LLC - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,011	5,601
Left Fork Processing/East Gulf Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,077	5,077
GM&S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,311	4,311
Independence Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,027	3,027
Trapper Mining Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,305,653	1,803
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	1,604	0	0	0	0	0	0	1,604	1,604
Coresco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,602	1,602
Herndon Processing Co LLC Keystone No 2 Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,442	1,442
Cumberland Coal Resources LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,250	1,250
Vigo Coal Co Inc Friendsville Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,018	1,018
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	993	0	0	0	0	0	0	993	993
San Juan Coal Co San Juan Mine	0	0	112	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112	3,661,980
Crawdad Portal A Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259	259
Black Beauty Coal Co Somerville North Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	220
Pbs Coals - Sarah Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	140	0	0	0	0	0	0	140	140
Amonate Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	119
Blacksville # 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111	111
Loweridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	101
Black Beauty Coal Co Somerville Central Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	100
Penn-Ohio Coal Co (dba Central Fuel Co)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	43
Cordero Rojo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,170	10
Jacobs Ranch Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
Colowyo Coal Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Food Products (SIC 20)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Tyson Fresh Meats Inc WWTP	Dakota City	NE	4	0	0	0	0	5	10	8,790,200	0	0	0	0	0	0	8,790,215	8,790,215
Simmons Southwest City	South West City	MO	3	0	0	0	0	4,545	0	5,287,400	0	0	0	0	0	0	5,291,945	5,291,945
ADM	Decatur	IL	25	0	0	0	0	350,678	3,547,404	250	0	0	0	0	2,458	3,900,790	3,900,790	
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	11,790	0	4,329,982	0	84,220	0	0	0	4,425,992	4,425,992	
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	255	250	4,600,750	0	0	0	0	0	4,601,255	4,601,255	
Smithfield Packing Co Tar Heel Div	Tar Heel	NC	3	0	0	0	0	25,815	0	4,471,991	0	0	0	0	0	4,497,806	4,497,806	
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	82,794	0	4,148,406	0	4,148,406	0	0	0	4,231,200	4,231,200	
Tyson Foods Carthage Ms Processing Plant	Carthage	MS	2	0	0	0	0	38,042	0	3,280,874	0	0	0	0	0	3,318,916	3,318,916	
John Morrell & Co.	Sioux Falls	SD	6	0	0	0	0	68,655	19,339	3,126,409	0	399	0	0	0	3,214,802	3,214,802	
Accomac Processing Plant	Accomac	VA	5	0	0	0	0	6,501	0	2,700,670	0	0	0	0	0	2,706,568	2,706,568	
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	20,010	0	2,461,870	0	0	0	0	0	2,481,880	2,481,880	
Tyson Fresh Meats Inc Joslin II	Hillsdale	IL	7	0	0	0	0	8,569	16,430	2,414,102	0	0	0	0	0	2,439,101	2,439,101	
Anheuser-Busch Inc	Baldwinsville	NY	8	0	0	0	0	33,251	6,128	2,403,584	0	0	0	0	0	2,442,963	2,442,963	
McCain Foods USA	Burley	ID	3	0	0	0	0	9,947	0	2,291,824	0	0	0	0	0	2,301,571	2,301,571	
Pilgrim's Pride Corp Netex Complex	Mount Pleasant	TX	3	0	0	0	0	48,846	0	2,159,705	0	0	0	0	0	2,208,551	2,208,551	
Du Pont Pryor Solae	Pryor	OK	3	0	0	0	0	483	0	2,123,470	0	447	0	0	0	2,124,400	2,124,400	
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	5,065	0	2,106,262	0	0	0	0	0	2,111,327	2,111,327	
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	0	0	1,961,792	0	9,444	0	0	0	1,971,236	1,971,236	
River Valley Animal Foods	Scranton	AR	2	0	0	0	0	0	0	1,966,162	0	0	0	0	0	1,966,162	1,966,162	
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	54,415	0	1,747,343	0	139,494	0	0	0	1,941,252	1,941,252	
Tyson Fresh Meats Inc Louisa County LA	Columbus Junction	IA	5	0	0	0	0	35,105	1,400	1,862,000	0	260	0	0	0	1,916,765	1,916,765	
Sanderson Farms Inc	Bryan	TX	2	0	0	0	0	24,000	0	1,628,120	0	0	0	0	0	1,652,120	1,652,120	
ADM Corn Processing	Cedar Rapids	IA	19	0	0	0	0	21,635	635,397	0	0	0	0	0	0	657,032	657,032	
Tyson Foods Inc Processing Plant	Sedalia	MO	2	0	0	0	0	111	1,185	1,481,910	0	2,074	0	0	0	1,485,280	1,485,280	
McCain Foods USA Inc.	Plover	WI	3	0	0	0	0	7,745	0	1,354,210	0	0	0	0	0	1,361,955	1,361,955	
Farmland Foods Inc	Crete	NE	3	0	0	0	0	57,770	2,883	1,285,601	0	0	0	0	0	1,346,254	1,346,254	
Devro Inc	Swansea	SC	3	0	0	0	0	851,000	417,000	64,252	0	0	0	0	0	1,332,252	1,332,252	
ADM Corn Processing	Clinton	IA	18	0	0	0	0	26,657	1,058,346	54,828	0	0	0	0	0	1,139,831	1,139,831	
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	11,714	0	1,297,818	0	149	0	0	0	1,309,681	1,309,681	
Tyson Foods Hope Processing Plant	Hope	AR	2	0	0	0	0	32,640	0	1,257,542	0	0	0	0	0	1,290,187	1,290,187	
Tyson Foods Inc Blountsville	Blountsville	AL	2	0	0	0	0	15,000	0	1,271,362	0	0	0	0	0	1,286,362	1,286,362	
Gold Kist Live Oak Processing Plant	Live Oak	FL	5	0	0	0	0	19,648	384	1,207,476	0	1,082	0	3,329	0	1,231,919	1,231,919	
Corn Products Argo Plant	Bedford Park	IL	8	0	0	0	0	222,755	1,004,094	0	0	0	0	0	0	1,226,849	1,226,849	
United States Sugar Corp Bryant Mill	Bryant	FL	12	0	0	0	0	0	803,048	0	0	411,130	0	0	0	1,214,178	1,214,178	
Amalgamated Sugar Co	Paul	ID	5	0	0	0	0	46,839	1,091,264	0	0	819	0	23,935	0	1,162,857	1,162,857	
Sanderson Farms Inc	Collins	MS	2	0	0	0	0	45,960	0	1,081,710	0	0	0	0	0	1,127,670	1,127,670	
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	112,157	0	0	0	920,676	0	0	0	1,032,833	1,032,833	
Tyson Foods Inc Buena Vista Production Facility	Buena Vista	GA	1	0	0	0	0	0	0	1,017,353	0	0	0	0	0	1,017,353	1,017,353	
Cargill Inc	Memphis	TN	9	0	0	0	0	18,300	942,025	0	0	0	0	0	0	960,325	960,325	
Pilgrim's Pride Corp	Enterprise	AL	2	0	0	0	0	0	0	925,534	0	4,394	0	0	0	929,928	929,928	
Tyson Foods Inc Gadsden Processing	Gadsden	AL	2	0	0	0	0	16,380	0	904,991	0	0	0	0	0	921,371	921,371	
Tyson Foods Inc Heflin Processing	Heflin	AL	3	0	0	0	0	3,100	0	884,423	0	0	0	0	0	887,523	887,523	
Gold Kist Sanford Poultry Plant	Sanford	NC	3	0	0	0	0	13,316	0	835,793	0	34,199	0	0	0	883,308	883,308	
ADM	Peoria	IL	15	0	0	0	0	74,073	769,634	0	0	0	0	0	0	843,707	843,707	
Hilmar Cheese Co Inc.	Hilmar	CA	4	0	0	0	0	700	0	0	0	69,500	0	0	0	70,200	70,200	
American Proteins Inc Hanceville Div	Hanceville	AL	2	0	0	0	0	22,103	0	828,148	0	0	0	0	0	850,251	850,251	
Wayne Farms LLC Danville	Danville	AR	5	0	0	0	0	7,931	0	831,151	0	0	0	0	0	839,082	839,082	
Tyson Fresh Meats Inc West Point Nebraska	West Point	NE	2	0	0	0	0	250	0	834,325	0	5	0	0	0	834,580	834,580	
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	820,000	0	0	0	0	0	820,000	820,000	
Bunge NA Inc	Decatur	AL	2	0	0	0	0	412,836	332,432	0	0	0	0	0	0	745,268	745,268	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Food Products (SIC 20)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown				Subtotal
					Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Other												
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	38,800	0	0	0	750	39,550	39,550	8,829,765	8,829,765	
Simmons Southwest City	0	0	0	0	0	0	0	0	0	0	1,731,059	0	0	0	1,731,059	1,731,059	7,023,004	7,023,004		
ADM	0	250	1,078	1,328	0	0	0	33,138	0	0	0	1,304,211	0	0	0	1,337,349	1,337,349	5,239,467	5,238,139	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	219,553	0	0	0	219,553	219,553	4,645,545	4,645,545		
Tyson Fresh Meats Inc	0	0	2,700	2,700	0	0	0	0	0	0	750	0	18,779	0	19,529	22,229	4,623,484	4,620,784		
Smithfield Packing Co Tar Heel Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,497,806	4,497,806		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,231,200	4,231,200		
Tyson Foods Carthage Ms Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,318,916	3,318,916		
John Morrell & Co.	0	0	27,316	27,316	0	0	0	72	0	0	0	0	0	0	72	27,388	3,242,190	3,242,190		
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,706,568	2,706,568		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	1,750	0	0	0	1,750	1,750	2,483,630	2,483,630		
Tyson Fresh Meats Inc Joslin II	0	0	19,400	19,400	0	0	0	0	0	0	4,205	0	13,075	257	17,537	36,937	2,476,638	2,456,638		
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,442,963	2,442,963		
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,301,571	2,301,571		
Pilgrim's Pride Corp Netex Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,208,551	2,208,551		
Du Pont Pryor Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,124,400	2,124,400		
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,111,327	2,111,327		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,971,236	1,971,236		
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,966,162	1,966,162		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,941,252	1,941,252		
Tyson Fresh Meats Inc Louisiana County LA	0	0	0	0	0	0	0	0	0	0	11,210	0	0	0	11,210	11,210	1,829,975	1,829,975		
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,852,120	1,852,120		
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	857,504	0	0	857,504	857,504	1,514,536	1,514,536		
Tyson Foods Inc Processing Plant	0	0	0	0	0	0	0	0	0	0	22	0	0	0	22	22	1,485,302	1,485,302		
McCain Foods USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,361,955	1,361,955		
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	2,375	0	0	0	2,375	2,375	1,348,629	1,348,629		
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,332,252	1,332,252		
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	171,162	0	0	15	171,177	171,177	1,311,008	1,311,008		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,309,681	1,309,681		
Tyson Foods Hope Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,290,187	1,290,187		
Tyson Foods Inc Blountsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,286,362	1,286,362		
Gold Kist Live Oak Processing Plant	0	0	4,334	4,334	0	0	0	0	0	0	0	0	0	0	0	0	4,334	1,236,253	1,231,919	
Corn Products Argo Plant	0	0	1,905	1,905	0	0	0	0	0	0	5	0	0	0	5	1,910	1,228,759	1,228,854		
United States Sugar Corp Bryant Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,214,178	1,214,178		
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,162,857	1,162,857		
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,127,670	1,127,670		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,032,833	1,032,833		
Tyson Foods Inc Buena Vista Production Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,017,353	1,017,353		
Cargill Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	960,325	960,325		
Pilgrim's Pride Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	929,928	929,928		
Tyson Foods Inc Gadsden Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	921,371	921,371		
Tyson Foods Inc Heflin Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	887,523	887,523		
Gold Kist Sanford Poultry Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	883,308	883,308		
ADM	0	0	0	0	0	0	0	0	0	0	0	32,292	0	0	32,292	32,292	875,999	875,999		
Hilmar Cheese Co Inc.	0	0	0	0	0	0	0	0	0	0	802,200	0	0	0	802,200	802,200	872,400	872,400		
American Proteins Inc Hanceville Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	850,251	850,251		
Wayne Farms LLC Danville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	839,082	839,082		
Tyson Fresh Meats Inc West Point Nebraska	0	0	0	0	0	0	0	0	0	0	525	0	0	0	525	525	835,105	835,105		
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	820,000	820,000		
Bunge NA Inc	0	0	0	0	45,963	0	0	0	0	0	0	0	0	0	45,963	45,963	791,231	791,231		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Tobacco (SIC 21)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds	
Philip Morris USA Inc BL/LPF/TOAF	Richmond	VA	2	0	0	0	0	6,810	681,000	0	0	0	0	0	0	0	687,810	687,810
Philip Morris USA Inc - Park 500 Site	Chester	VA	8	0	0	0	0	700	316,068	47,250	0	0	0	0	0	0	364,018	364,018
Universal Leaf North America	Nashville	NC	1	0	0	0	0	0	63,014	0	0	101,032	0	0	0	164,046	164,046	
R.J. Reynolds Tobacco Co	Macon	GA	6	0	0	0	0	15,600	100,025	0	0	0	0	0	0	115,625	115,625	
Philip Morris USA Inc - Cabarrus	Concord	NC	3	0	0	0	0	610	113,000	0	0	0	0	0	0	113,610	113,610	
Philip Morris USA Inc Manufacturing Center	Richmond	VA	4	0	0	0	0	390	101,014	0	0	0	0	0	0	101,404	101,404	
R. J. Reynolds Tobacco Co. Whitaker Park	Winston-Salem	NC	8	0	0	0	0	985	99,626	0	0	0	0	0	0	100,511	100,511	
Dimon International Inc	Farmville	NC	2	0	0	0	0	5,862	23,786	0	0	0	0	0	0	29,648	29,648	
Dimon International Inc	Danville	VA	2	0	0	0	0	4,316	15,623	0	0	0	0	0	0	19,938	19,938	
R. J. Reynolds Tobacco Co.	Tobaccoville	NC	5	0	0	212	212	0	35,340	0	0	0	0	0	0	35,340	35,553	
R J Reynolds Tobacco Co	Chester	VA	3	0	0	0	0	10,500	1,980	19,840	0	0	0	0	0	32,320	32,320	
Universal Leaf North America US Inc	Danville	VA	1	0	0	0	0	0	13,065	0	0	17,665	0	0	0	30,730	30,730	
Lorillard Tobacco Co	Greensboro	NC	1	0	0	0	0	5	4,507	5	0	0	0	0	0	4,517	4,517	
Standard Commercial Tobacco Co	Wilson	NC	6	0	0	0	0	2,970	6,580	250	0	0	0	0	0	11,800	11,800	
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	2,697	7,792	250	0	0	0	0	0	10,739	10,739	
Philip Morris Products Inc Export Processing Facility	Mc Kenney	VA	3	0	0	0	0	5	10,500	0	0	0	0	0	0	10,505	10,505	
Dimon International Inc	Rocky Mount	NC	2	0	0	0	0	1,000	0	0	0	0	0	0	0	1,000	1,000	
Liggett Group Inc.	Mebane	NC	1	0	0	0	0	5	6,877	0	0	0	0	0	0	6,882	6,882	
Imperial Processing Corp	Kenbridge	VA	1	0	0	0	0	0	3,106	0	0	0	0	0	0	3,106	3,106	
Lancaster Leaf Tobacco Co. of PA Inc.	Lancaster	PA	1	0	0	0	0	0	4,094	0	0	0	0	0	0	4,094	4,094	
Commonwealth Brands Inc	Reidsville	NC	1	0	0	0	0	1,752	1,020	0	0	0	250	0	0	3,022	3,022	
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	623	1,800	5	0	0	0	0	0	2,428	2,428	
Swisher International Inc	Wheeling	WV	1	0	0	0	0	0	1,520	0	0	0	0	0	0	1,520	1,520	
U S Smokeless Tobacco Manufacturing L P	Hopkinsville	KY	1	0	0	0	0	0	1,302	0	0	0	0	0	0	1,302	1,302	
RJ Reynolds Tobacco (CI) Co	Yabucoa	PR	1	0	0	0	0	0	46	0	0	0	0	0	0	46	46	
U S Smokeless Tobacco Manufacturing L P	Nashville	TN	1	0	0	0	0	110	28	0	0	0	0	0	0	138	138	
Swisher International Inc	Jacksonville	FL	1	0	0	0	0	0	250	0	0	0	0	0	0	250	250	
US Flue-Cured Tobacco Growers Inc	Timberlake	NC	1	0	0	0	0	0	197	0	0	0	0	0	0	197	197	
Lane Ltd	Tucker	GA	6	0	0	0	0	4	140	0	0	0	0	0	0	144	144	
U S Smokeless Tobacco Manufacturing L.P	Franklin Park	IL	1	0	0	0	0	8	77	0	0	0	0	0	0	85	85	
Lane Ltd	Stone Mountain	GA	1	0	0	0	0	0	10	0	0	0	0	0	0	10	10	
U S Smokeless Tobacco Manufacturing L.P	Clarksville	TN	1	0	0	0	0	3	7	0	0	0	0	0	0	10	10	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Tobacco (SIC 21)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds				Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
					Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds													
Philip Morris USA Inc BL/LPF/TOAF	0	7,100	0	7,100	0	0	0	0	0	0	0	0	0	0	0	0	0	7,100	694,910	687,810	
Philip Morris USA Inc - Park 500 Site	0	4,103	0	4,103	0	0	0	0	0	0	0	0	0	0	0	0	0	4,103	368,121	364,018	
Universal Leaf North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,046	164,046	
R.J. Reynolds Tobacco Co	0	0	23,531	23,531	0	0	0	0	0	0	15,248	0	0	0	0	0	0	15,248	38,779	154,404	130,873
Philip Morris USA Inc - Cabarrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,610	113,610
Philip Morris USA Inc Manufacturing Center	0	570	0	570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	570	101,974	101,404
R. J. Reynolds Tobacco Co. Whitaker Park	0	7,704	16,126	23,830	0	0	0	158	0	0	0	0	0	0	0	0	158	23,988	124,499	100,669	
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,075	63,075	92,723	92,723
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	26,877	0	0	0	0	0	0	26,877	26,877	46,815	46,815
R. J. Reynolds Tobacco Co.	0	0	1,682	1,682	0	0	0	0	0	0	0	0	0	0	0	0	0	1,682	37,235	35,340	
R J Reynolds Tobacco Co	0	0	239	239	0	0	0	0	0	0	2,002	0	0	0	0	0	0	2,002	2,241	34,561	34,322
Universal Leaf North America US Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,730	30,730
Lorillard Tobacco Co	0	0	0	0	0	0	0	0	0	0	0	13,129	0	0	0	0	0	13,129	13,129	17,646	17,646
Standard Commercial Tobacco Co	0	0	5,965	5,965	0	0	0	0	0	0	0	0	0	0	0	0	0	5,965	17,765	11,800	
Standard Commercial Tobacco Co	0	0	5,763	5,763	0	0	0	0	0	0	0	0	0	0	0	0	0	5,763	16,502	10,739	
Philip Morris Products Inc Export Processing Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,505	10,505
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	8,251	0	0	0	0	0	0	8,251	8,251	9,251	9,251
Liggett Group Inc.	0	0	5,848	5,848	0	0	0	0	0	0	0	0	0	0	0	0	0	5,848	12,730	6,882	6,882
Imperial Processing Corp	0	0	0	0	0	0	0	0	0	0	2,985	0	0	0	0	0	0	2,985	2,985	6,091	6,091
Lancaster Leaf Tobacco Co. of PA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,094	4,094
Commonwealth Brands Inc	0	0	43,703	43,703	0	0	0	0	0	0	0	0	0	0	0	0	0	43,703	46,725	3,022	3,022
Standard Commercial Tobacco Co	0	0	5,893	5,893	0	0	0	0	0	0	0	0	0	0	0	0	0	5,893	8,321	2,428	2,428
Swisher International Inc	0	0	5,749	5,749	0	0	0	0	0	0	0	0	0	0	0	0	0	5,749	7,269	1,520	1,520
U S Smokeless Tobacco Manufacturing L P	0	0	16,760	16,760	0	0	0	0	0	0	0	0	0	0	0	0	0	16,760	18,062	1,302	1,302
R J Reynolds Tobacco (CI) Co	0	0	0	0	0	0	0	0	0	0	0	0	789	0	0	0	0	789	789	835	835
U S Smokeless Tobacco Manufacturing L P	0	0	23,169	23,169	0	0	0	0	0	0	421	0	0	0	0	0	0	421	23,590	23,728	559
Swisher International Inc	0	0	9,512	9,512	0	0	0	0	0	0	0	0	0	0	0	0	0	9,512	9,762	250	250
US Flue-Cured Tobacco Growers Inc	0	0	1,723	1,723	0	0	0	0	0	0	0	0	0	0	0	0	0	1,723	1,920	197	197
Lane Ltd	0	0	8,100	8,100	0	0	0	0	0	0	0	0	0	0	0	0	0	8,100	8,244	144	144
U S Smokeless Tobacco Manufacturing L.P	0	0	37,614	37,614	0	0	0	0	0	0	0	0	0	0	0	0	0	37,614	37,699	85	85
Lane Ltd	0	0	870	870	0	0	0	0	0	0	0	0	0	0	0	0	0	870	880	10	10
U S Smokeless Tobacco Manufacturing L.P	0	0	1,638	1,638	0	0	0	0	0	0	0	0	0	0	0	0	0	1,638	1,648	10	10

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Textiles (SIC 22)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
Southern Mills Inc Plant Ray	Molena	GA	2	0	0	0	0	27,000	644	0	0	290,447	0	213,312	0	531,403	531,403
Coats American Sevier Plant	Marion	NC	2	0	0	0	0	0	472,053	0	0	0	0	0	0	472,053	472,053
American & Efrin Inc Plants 05 & 15	Mount Holly	NC	3	0	0	0	0	3,607	428,112	0	0	0	0	0	0	431,719	431,719
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	0	95,470	183,160	0	0	0	26,500	0	305,130	305,130
Johns Manville	Waterville	OH	3	0	0	0	0	3,083	3,269	0	0	0	0	0	0	6,352	6,352
Springs Grace Complex	Lancaster	SC	9	0	0	0	0	9,188	244,725	0	0	0	0	0	0	253,913	253,913
Holliston Mills Inc	Church Hill	TN	1	0	0	0	0	1,022	203,364	0	0	0	0	0	0	204,386	204,386
Johns Manville	Etowah	TN	3	0	0	0	0	681	192,475	10	0	0	0	0	0	193,166	193,166
Avondale Mills Inc. Woodhead Plant	Graniteville	SC	8	0	0	0	0	25,005	158,250	0	0	0	0	0	0	183,255	183,255
Omnova Solutions	Columbus	MS	6	0	0	0	0	27,306	155,155	0	0	0	0	0	0	182,461	182,461
Guilford Mills Inc. Guilford East Site	Kenansville	NC	4	0	0	0	0	0	33,197	149,736	0	0	0	0	0	182,933	182,933
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	5	0	0	0	0	0	2,812	15	0	0	0	162,630	0	165,457	165,457
Dan River Inc Schoolfield Complex	Darville	VA	4	0	0	0	0	504	137,620	0	0	0	0	0	0	138,124	138,124
Excello Fabric Finishers Inc	Coshocton	OH	4	0	0	0	0	750	113,895	0	0	0	0	0	0	114,645	114,645
Highland Industries	Kenersville	NC	0	0	0	0	0	626	104,286	0	0	0	0	0	0	104,912	104,912
Continental Tire N A Inc Aldora Plant	Barnesville	GA	3	0	0	0	0	58	99,502	0	0	0	0	0	0	99,560	99,560
Synfin Industries	North Wales	PA	1	0	0	0	0	250	99,008	0	0	0	0	0	0	99,258	99,258
Synthetics Finishing	Hickory	NC	3	0	0	0	0	1,389	89,271	0	0	0	0	0	0	90,660	90,660
Duro	Fall River	MA	5	0	0	0	0	21,157	42,860	0	0	0	0	0	0	64,017	64,017
Hurt Finishing Plant	Hurt	VA	4	0	0	0	0	2,914	48,767	747	0	0	0	0	0	52,428	52,428
Miliken Magnolia Finishing Plant	Blacksburg	SC	2	0	0	0	0	0	51,303	0	0	0	0	0	0	51,303	51,303
Synthetics Finishing 321 Plant	Hickory	NC	3	0	0	0	0	695	44,685	0	0	0	0	0	0	45,380	45,380
Textileather Corp	Toledo	OH	6	0	0	0	0	3,361	4,161	271	0	0	0	0	0	7,793	7,793
Pre Con Inc	Petersburg	VA	4	0	0	0	0	12,635	30,233	0	0	0	0	0	0	42,868	42,868
Saint-Gobain Performance Plastics	Hoosick Falls	NY	3	0	0	0	0	750	38,602	0	0	0	0	0	0	39,352	39,352
Shawmut Corp	West Bridgewater	MA	1	0	0	0	0	250	38,600	0	0	0	0	0	0	38,850	38,850
Worthen Coated Fabrics	Grand Rapids	MI	2	0	0	0	0	37,492	1,310	0	0	0	0	0	0	38,802	38,802
Rapid Die & Molding Co.	Cassville	WI	1	0	0	0	0	250	37,357	0	0	0	0	0	0	37,607	37,607
Fil-Tec Inc	Cavetown	MD	1	0	0	0	0	33,523	3,624	0	0	0	0	0	0	37,147	37,147
Toray Composites (America)	Tacoma	WA	4	0	0	0	0	3,650	32,700	0	0	0	15	0	0	36,365	36,365
Uniroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	18,921	16,494	0	0	0	0	0	0	35,415	35,415
Grafil Inc.	Sacramento	CA	2	0	0	0	0	500	34,496	0	0	0	0	0	0	34,996	34,996
Burlington Rug Corp Plant #1	Monticello	AR	2	0	0	0	0	587	29,500	181	0	0	0	0	0	30,268	30,268
Bradford Industries Inc	Lowell	MA	5	0	0	0	0	12,872	16,898	0	0	0	0	0	0	29,770	29,770
Alpha Associates Inc	Woodbridge	NJ	4	0	0	0	0	188	20,320	0	0	0	0	0	0	20,508	20,508
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	750	26,958	0	0	0	0	0	0	27,708	27,708
Velcro USA Inc	Manchester	NH	1	0	0	0	0	136	27,029	0	0	0	0	0	0	27,165	27,165
Rockland Bleach & Dye Works	Baltimore	MD	3	0	0	0	0	5,688	461	0	0	0	0	0	0	6,149	6,149
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	755	24,889	378	0	0	0	0	0	26,022	26,022
Johns Manville	Spartanburg	SC	1	0	0	0	0	0	25,980	0	0	0	0	0	0	25,980	25,980
Majilite Manufacturing Inc	Lowell	MA	2	0	0	0	0	16,300	9,400	0	0	0	0	0	0	25,700	25,700
Energys Tube Manufacturing	Richmond	KY	2	0	0	0	0	0	24,818	0	0	0	0	0	0	24,818	24,818
Solar Corp	Libertyville	IL	1	0	0	0	0	0	23,943	0	0	0	0	0	0	23,943	23,943
Coats N A. Watertown Plant	Watertown	CT	1	0	0	0	0	0	22,633	0	0	0	0	0	0	22,633	22,633
Westpoint Stevens Opelika Facility	Opelika	AL	2	0	0	0	0	144	21,231	32	0	0	0	0	0	21,407	21,407
Santee Print Works Inc	Sumter	SC	2	0	0	0	0	0	21,048	0	0	0	0	0	0	21,048	21,048
Mount Vernon Mills LaFrance Div	La France	SC	3	0	0	0	0	0	20,080	0	0	0	0	0	0	20,080	20,080
Rockland-Barnberg Industries	Barnberg	SC	3	0	0	0	0	4,944	123	0	0	0	0	0	0	5,067	5,067
Bekaert Corp	Dyersburg	TN	3	0	0	0	0	10,454	2,621	120	0	0	0	0	0	13,195	13,195
Firestone Fibers & Textiles Co	Kings Mountain	NC	4	0	0	0	0	20	18,186	0	0	0	0	0	0	18,206	18,206

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Textiles (SIC 22)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds)															Total Off-site Disposal or Other Releases	
					Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds) Only	Transfers to POTWs (Metals and Metal Category Compounds) Only	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal					
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds			
Southern Mills Inc Plant Ray	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	531,403	531,403	
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	472,053	472,053	
American & Efrid Inc Plants 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	431,719	431,719	
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	357,240	357,240	
Johns Manville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268,410	268,410	
Springs Grace Complex	0	0	0	0	0	3,256	0	0	0	0	0	0	0	0	0	0	0	0	257,169	257,169	
Holliston Mills Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	234,386	234,386	
Johns Manville	0	0	1,785	1,785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	194,957	194,957	
Avondale Mills Inc. Woodhead Plant	0	0	0	0	0	0	0	550	0	0	0	0	0	0	0	0	9,000	9,550	192,805	192,805	
Omnova Solutions	0	0	1,095	1,095	6,015	0	0	1,650	0	0	0	0	0	0	0	0	0	7,665	8,760	191,220	191,220
Guilford Mills Inc. Guilford East Site	0	0	20	20	0	0	0	0	0	0	0	0	5,757	49	24	0	0	5,830	188,783	188,783	
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	606	0	0	0	0	0	0	0	0	0	606	166,063	166,063	
Dan River Inc Schoolfield Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,124	138,124	
Excello Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	114,653	114,653	
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,912	104,912	
Continental Tire N A Inc Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,560	99,560	
Synfin Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,258	99,258	
Synthetics Finishing	0	0	784	784	0	0	0	25	0	0	0	0	0	0	0	0	0	25	809	91,469	90,685
Duro	0	0	0	0	0	0	0	6,201	0	0	0	0	0	0	0	0	0	6,201	70,218	70,218	
Hurt Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	413	0	0	0	0	413	52,841	52,841	
Miliken Magnolia Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,303	51,303	
Synthetics Finishing 321 Plant	0	0	0	0	0	0	0	102	0	0	0	0	0	0	0	0	1,164	1,266	46,646	46,646	
Textileather Corp	0	0	0	0	0	37,605	0	25	0	0	0	0	0	0	0	0	0	37,630	45,423	45,423	
Pre Con Inc	0	0	458	458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	458	43,326	42,868
Saint-Gobain Performance Plastics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,352	39,352	39,352
Shawmut Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,850	38,850	38,850
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,802	38,802	38,802
Rapid Die & Molding Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,607	37,607	37,607
Fil-Tec Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,147	37,147	37,147
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,365	36,365	36,365
Uniroay Engineered Products LLC	0	0	9,500	9,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,500	44,915	35,415
Grafil Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,996	34,996	34,996
Burlington Rug Corp Plant #1	0	0	563	563	0	0	0	1,379	0	0	0	0	0	0	0	0	0	1,379	1,942	32,210	31,647
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264	0	264	30,034	30,034	30,034
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,909	0	7,909	28,417	28,417	28,417
Firestone Fibers & Textiles Co	0	0	290	290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290	27,708	27,708
Velcro USA Inc	0	1,176	0	1,176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,176	28,341	27,165
Rockland Bleach & Dye Works	0	0	0	0	0	0	0	20,702	0	0	0	0	0	0	0	0	0	20,702	20,702	26,851	26,851
Kenyon Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,022	26,022	26,022
Johns Manville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,980	25,980	25,980
Majilte Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,700	25,700	25,700
Energys Tube Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,818	24,818	24,818
Solar Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,943	23,943	23,943
Coats N A Watertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,633	22,633	22,633
Westpoint Stevens Opelika Facility	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	19	21,426	21,426	21,426
Santee Print Works Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,048	21,048	21,048
Mount Vernon Mills LaFrance Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,080	20,080	20,080
Rockland-Bamberg Industries	0	0	0	0	0	0	0	14,186	0	0	0	0	0	0	0	0	0	14,186	14,186	19,253	19,253
Bekaert Corp	0	0	5,146	5,146	0	1,626	3,774	42	0	0	0	0	0	0	0	0	0	5,442	10,588	23,783	18,637
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,206	18,206	18,206

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Apparel (SIC 23)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Sandusky Athol International	Sandusky	OH	7	0	0	0	0	8,426	89,406	0	0	0	0	0	0	0	0	97,832	97,832
Best Manufacturing Menlo Div	Menlo	GA	2	0	0	0	0	1,997	37,952	0	0	0	0	0	0	0	0	39,949	39,949
BBI Enterprises L.P.	Holland	MI	3	0	0	0	0	0	36,300	0	0	0	0	0	0	0	0	36,300	36,300
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	29,600	0	0	0	0	0	0	0	0	29,600	29,600
Ansell Occupational Healthcare Inc.	Coshocton	OH	3	0	0	0	0	299	14,153	0	0	0	0	0	0	0	0	14,452	14,452
New York Wire Co Textile Facility	Mount Wolf	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHE Hatco Inc.	Garland	TX	5	0	0	0	0	0	5,379	0	0	0	0	0	0	0	0	5,379	5,379
Dayton Bag & Burlap	Dayton	OH	2	0	0	0	0	0	3,463	0	0	0	0	0	0	0	0	3,463	3,463
Fruit of the Loom Jamestown	Jamestown	KY	3	0	0	0	0	28	2,775	0	0	0	0	0	0	0	0	2,803	2,803
Paxar Printed Label	Lenoir	NC	1	0	0	0	0	2,563	205	0	0	0	0	0	0	0	0	2,768	2,768
Bollman Hat Co	Adamstown	PA	2	0	0	0	0	0	2,448	0	0	0	0	0	0	0	0	2,448	2,448
Trim Systems	Statesville	NC	1	0	0	0	0	250	250	0	0	0	0	0	0	0	0	500	500
Magae Rieter Automotive Systems	Bloomsburg	PA	2	0	0	0	0	0	123	0	0	0	0	0	0	0	0	123	123
Trim Systems	Dublin	VA	1	0	0	5,000	5,000	1	21	0	0	0	0	0	0	0	0	23	5,023
Seamless Textiles Inc.	Humacao	PR	2	0	0	0	0	7	0	0	0	0	0	0	0	0	0	7	7

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Apparel (SIC 23)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)																	
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds						
Sandusky Athol International	0	0	8,202	8,202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,202	106,034	97,832
Best Manufacturing Menlo Div	0	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	41,949	39,949
BBI Enterprises L.P.	0	0	25,200	25,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,200	61,500	36,300
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,600	29,600
Ansell Occupational Healthcare Inc.	0	0	9,568	9,568	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	9,571	24,023	14,455
New York Wire Co Textile Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,055	11,055	11,055	
RHE Hatco Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,379	5,379
Dayton Bag & Burlap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,463	3,463
Fruit of the Loom Jamestown	0	0	80	80	0	0	0	20	0	0	0	0	0	0	0	0	0	0	20	100	2,903	2,823
Paxar Printed Label	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,768	2,768
Bollman Hat Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,448	2,448
Trim Systems	0	0	128,640	128,640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,640	129,140	500
Magae Rieter Automotive Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123	123
Trim Systems	0	0	5,800	5,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,800	10,823	23
Seamless Textiles Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	71

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Lumber (SIC 24)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds		
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	0	560	1,250	875,045	0	0	0	0	0	0	0	0	876,295	876,855
American Woodmark Corp	Moorefield	WV	6	0	0	0	0	9,169	696,887	0	0	0	0	0	0	0	0	706,056	706,056
Craftmaster Manufacturing Inc	Wysox	PA	13	0	0	109,619	109,619	10,360	615,992	991	0	24,277	0	0	0	0	0	651,619	761,238
Roseburg Forest Products Dillard Complex	Dillard	OR	5	0	0	1,209	1,209	0	595,579	0	0	0	0	0	0	0	0	595,579	596,788
Louisiana-Pacific Corp	Roaring River	NC	14	0	0	22,710	22,710	19,065	507,941	1,920	0	785	0	0	0	0	0	529,711	552,421
Sanderson Plumbing Products Inc	Columbus	MS	6	0	0	0	0	27,274	483,584	0	0	0	0	0	0	0	0	510,858	510,858
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	5	494,566	0	0	0	0	0	0	0	0	494,571	494,571
Masonite Corp	Laurin	MS	8	0	0	27,872	27,872	18,142	465,986	5	0	0	2	0	0	0	0	484,135	512,007
Georgia-Pacific Corp Gaylord Particleboard	Gaylord	MI	6	0	0	0	0	0	456,180	0	0	0	0	0	0	0	0	456,180	456,180
Georgia-Pacific Corp	Catawba	SC	4	0	0	0	0	40	445,764	0	0	0	0	0	0	0	0	445,804	445,804
Georgia-Pacific Fiberboard Plant	Holly Hill	SC	3	0	0	312	312	0	403,506	0	0	0	0	0	0	0	0	403,506	403,818
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	373,558	250	0	0	0	0	0	0	0	373,808	373,808
Langboard OSB	Quitman	GA	5	0	0	0	0	0	368,086	0	0	1	0	0	0	0	0	368,087	368,087
Norboard Texas LP Nacogdoches OSB	Nacogdoches	TX	4	0	0	0	0	3,137	364,523	0	0	0	0	0	0	0	0	367,660	367,660
Sierrapine Ltd Medite Div	Medford	OR	4	0	0	0	0	30	334,954	0	0	0	0	0	0	0	0	334,989	334,989
Wood-Mode Inc	Kreamer	PA	7	0	0	0	0	120,091	204,840	0	0	0	0	0	0	0	0	324,931	324,931
Georgia-Pacific Corp	Grenada	MS	6	0	0	0	0	1,000	293,013	0	0	0	0	0	0	0	0	294,013	294,013
Huber Engineered Woods LLC	Easton	ME	6	0	0	0	0	26,766	261,405	0	0	0	0	0	0	0	0	288,171	288,171
Georgia-Pacific Taylorsville Ops.	Taylorsville	MS	18	0	0	0	0	34,948	222,685	0	0	0	0	0	20,798	0	278,431	278,431	
ATC Panels Inc	Moncure	NC	2	0	247	0	247	1,500	279,000	680	0	751	0	317	0	0	0	282,248	282,495
Langboard Mdf	Willacoochee	GA	6	0	0	0	0	0	275,050	0	0	0	0	0	0	0	0	275,050	275,050
Dell-Tin Fiber L.L.C.	Ei Dorado	AR	6	0	0	0	0	756	235,262	0	0	0	0	0	0	0	0	236,018	236,018
Ornamental Products Inc	High Point	NC	1	0	0	0	0	0	267,188	0	0	0	0	0	0	0	0	267,188	267,188
Georgia-Pacific Corp	Phillips	WI	4	0	0	0	0	0	263,997	0	0	0	0	0	0	0	0	263,997	263,997
Norbord Georgia Inc	Cordele	GA	5	0	0	763	763	0	263,643	0	0	0	0	0	0	0	0	263,643	264,406
Tin Inc (dba Temple-Inland)	Thomson	GA	3	0	0	0	0	7,113	247,921	255	0	0	0	0	0	0	0	255,289	255,289
Georgia-Pacific Corp Mt Hope OSB	Mount Hope	WV	6	0	0	0	0	0	249,610	0	0	0	0	0	0	0	0	249,610	249,610
Reliance Treated Wood Inc	Federalsburg	MD	3	0	0	0	0	15	15	0	0	0	0	0	0	0	0	30	30
Mid Continent Cabinetry	Newton	KS	6	0	0	0	0	24,147	217,326	0	0	0	0	0	0	0	0	241,473	241,473
Norbord Industries Inc.	Deposit	NY	3	0	0	0	0	10	223,396	0	0	23	0	0	0	0	0	223,419	223,419
Roseburg Forest Products Missoula Particelboard	Missoula	MT	3	0	77	0	77	0	218,080	0	0	0	0	0	0	0	0	218,080	218,157
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	215,532	0	0	0	0	0	0	0	0	0	215,532	215,532
Georgia-Pacific Louisville Ops.	Louisville	MS	12	0	0	0	0	29,600	185,415	0	0	0	0	0	0	0	0	215,015	215,015
Boise Building Solutions Manufacturing LLC Particelboard	La Grande	OR	2	0	0	0	0	2,083	208,334	0	0	0	0	0	0	0	0	210,417	210,417
Dominance Industries Inc (dba Pan Pacific Products)	Broken Bow	OK	2	0	0	0	0	1,828	206,671	10	0	0	0	10	0	0	0	208,519	208,519
Weyerhaeuser Co Elkin Plant	Elkin	NC	5	0	0	0	0	142	205,864	0	0	320	0	0	0	0	0	206,326	206,326
Tin Inc (dba Temple-Inland)	Hope	AR	4	0	0	0	0	3,414	196,087	0	0	0	0	0	0	0	0	199,501	199,501
Airsworth Engineered USA LLC	Bernidji	MN	5	0	0	0	0	363	198,925	0	0	0	0	0	0	0	0	199,288	199,288
Weyerhaeuser Albany	Albany	OR	13	0	0	0	0	2,577	194,888	0	0	0	0	0	0	0	0	197,465	197,465
Marsh Furniture Co	High Point	NC	5	0	0	0	0	0	197,391	0	0	0	0	0	0	0	0	197,391	197,391
Sierrapine Ltd - Ampine Div	Martell	CA	2	0	0	0	0	0	195,031	0	0	0	0	0	0	0	0	195,031	195,031
Pella Corp	Pella	IA	6	0	0	0	0	13,854	172,471	0	0	0	0	0	0	0	0	186,325	186,325
Coast Wood Preserving	Ukiah	CA	5	0	0	0	0	0	0	250	0	0	0	0	0	0	0	250	250
MBCI - Ferdinand Operation	Ferdinand	IN	7	0	0	0	0	0	188,705	0	0	0	0	0	0	0	0	188,705	188,705
Georgia-Pacific Russellville Ops.	Russellville	SC	15	0	0	15	15	16,741	164,884	15	0	0	0	0	71	0	0	181,711	181,726
Weyerhaeuser Co Eugene Mdf	Eugene	OR	2	0	0	0	0	82	176,353	0	0	0	0	0	0	0	0	176,435	176,435
Merillat Corp	Mount Jackson	VA	4	0	0	0	0	3	167,607	0	0	0	0	0	0	0	0	167,610	167,610
International Paper Camden Complex	Camden	TX	5	0	0	0	0	8,856	154,992	250	0	0	0	0	0	0	0	164,097	164,097
Weyerhaeuser Co Arcadia OSB Div	Simsboro	LA	5	0	0	0	0	0	161,136	0	0	0	0	0	0	0	0	161,136	161,136
Georgia-Pacific Corp 130 130	Dudley	NC	6	0	0	45,330	45,330	29,086	127,409	0	0	0	0	0	0	0	0	156,495	201,825

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Furniture (SIC 25)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds	
Broyhill Furniture Ind. Inc. Miller Hill Complex	Lenoir	NC	5	0	0	0	0	0	320,965	0	0	0	0	0	0	0	320,965	320,965
Stanley Furniture Company	Stanleytown	VA	4	0	0	0	0	233,843	49	0	0	0	0	0	0	0	233,892	233,892
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	3	0	0	0	0	51,817	138,888	0	0	0	0	0	0	0	190,705	190,705
Broyhill Furniture Industries Inc Virginia Street Complex	Lenoir	NC	6	0	0	0	0	0	175,055	0	0	0	0	0	0	0	175,055	175,055
Hon Co	Cedartown	GA	3	0	0	0	0	22,260	126,200	0	0	0	0	0	0	0	148,460	148,460
Republic Storage Systems Co Inc	Canton	OH	4	0	0	0	0	5,863	138,100	0	0	0	0	0	0	0	143,963	143,963
Stanley Furniture Company	Robbinsville	NC	5	0	0	0	0	122,522	1	0	0	0	0	0	0	0	122,523	122,523
Hartson-Kennedy Cabinet Top Co. Inc.	Gulport	MS	3	0	0	0	0	37,468	80,334	0	0	0	0	0	0	0	117,802	117,802
Vaughan - Bassett Furniture Co Elkin Div	Elkin	NC	4	0	0	0	0	11,315	102,194	0	0	0	0	0	0	0	113,509	113,509
Edsal Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	0	110,963	0	0	0	0	0	0	0	110,963	110,963
American Drew Plant 13	North Wilkesboro	NC	4	0	0	0	0	208	102,130	0	0	0	0	0	296	102,633	102,633	
Cochrane Furniture Co	Lincolnton	NC	6	0	0	0	0	0	93,488	0	0	0	0	0	0	0	93,488	93,488
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	9,035	81,339	0	0	0	0	0	0	0	90,374	90,374
Hon Co Oak Steel Plant	Muscatine	IA	3	0	0	0	0	8,763	91,357	0	0	0	0	0	0	0	90,120	90,120
Vaughan Bassett Furniture Co Inc Galax Div	Galax	VA	4	0	0	0	0	13,242	75,201	0	0	0	0	0	0	0	88,443	88,443
Eagles Industries LLC	Bowling Green	KY	3	0	0	0	0	0	88,000	0	0	0	0	0	0	0	88,000	88,000
Bassett Superior Lines	Bassett	VA	4	0	0	0	0	0	87,472	0	0	0	0	0	0	0	87,472	87,472
Broyhill Furniture Industries Inc Harper Plant	Lenoir	NC	4	0	0	0	0	0	83,535	0	0	0	0	0	0	0	83,535	83,535
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	8,774	73,469	0	0	0	0	0	0	0	82,243	82,243
Broyhill Furniture Industries Inc Conover Plant	Conover	NC	5	0	0	0	0	0	79,154	0	0	0	0	0	0	0	79,154	79,154
Paoli Inc	Orleans	IN	2	0	0	0	0	0	73,636	0	0	0	0	0	0	0	73,636	73,636
F- Jasper 15th Street	Jasper	IN	7	0	0	0	0	1,000	63,000	0	0	0	0	0	0	0	64,000	64,000
American Furniture Co Inc.	Martinsville	VA	3	0	0	0	0	3,198	58,954	0	0	0	0	0	0	0	62,152	62,152
Flexcel - Salem	Salem	IN	3	0	0	0	0	750	59,000	0	0	0	0	0	0	0	59,750	59,750
Peters-Revington Furniture	Delphi	IN	1	0	0	0	0	12,311	46,165	0	0	0	0	0	0	0	58,476	58,476
Crescent Manufacturing Co	Gallatin	TN	4	0	0	0	0	0	57,839	0	0	0	0	0	0	0	57,839	57,839
Johnston Tombigbee Furniture Mfg Co	Columbus	MS	2	0	0	0	0	20	55,803	0	0	0	0	0	0	0	55,823	55,823
Baby's Dream Furniture Inc	Buena Vista	GA	3	0	0	0	0	0	55,241	0	0	0	0	0	0	0	55,241	55,241
Flexcel - Fordsville	Fordsville	KY	3	0	0	0	0	750	54,000	0	0	0	0	0	0	0	54,750	54,750
Stanley Furniture Company	Lexington	NC	4	0	0	0	0	54,727	0	0	0	0	0	0	0	0	54,727	54,727
Hartson-Kennedy Cabinet Top Co. Inc.	Elkhart	IN	2	0	0	0	0	13,493	39,597	0	0	0	0	0	0	0	53,090	53,090
Thomasville Furniture Industries Inc Plant D	Thomasville	NC	4	0	0	0	0	5,435	43,719	0	0	0	0	0	0	0	49,154	49,154
Stanley Furniture Company	Martinsville	VA	2	0	0	0	0	44,522	0	0	0	0	0	0	0	0	44,522	44,522
Correll Inc	Charleston	AR	2	0	0	0	0	500	42,376	0	0	0	0	0	0	0	42,876	42,876
Modernfold Inc	Dyersville	IA	1	0	0	0	0	41,673	0	0	0	0	0	0	0	0	41,673	41,673
Frazier Industrial Co	Pocatello	ID	2	0	0	0	0	18,570	22,696	0	0	0	0	0	0	0	41,266	41,266
Jasco Industries Inc	Central Islip	NY	3	0	0	0	0	14,645	25,447	0	0	0	0	0	0	0	40,092	40,092
Thomasville Furn Ind Inc Plant A/X/V Face	Thomasville	NC	3	0	0	0	0	5,107	34,774	0	0	0	0	0	0	0	39,881	39,881
Alabama Inter-Forest Corp	Eufaula	AL	1	0	0	0	0	7,944	31,777	0	0	0	0	0	0	0	39,721	39,721
Ashley Furniture Industries Inc	Arcadia	WI	1	0	0	0	0	37,861	0	0	0	0	0	0	0	0	37,861	37,861
Hon Co	Chester	VA	2	0	0	0	0	3,697	33,268	0	0	0	0	0	0	0	36,965	36,965
Hinkle Chair Co	Springfield	TN	2	0	0	0	0	0	34,921	0	0	0	0	0	0	0	34,921	34,921
Century Furniture Industries Plant 1	Hickory	NC	3	0	0	0	0	0	33,622	0	0	0	0	0	0	0	33,622	33,622
Gunlocke Co	Wayland	NY	2	0	0	0	0	9,908	23,066	0	0	0	0	0	0	0	32,974	32,974
Bassett Furniture Industries Inc	Martinsville	VA	2	0	0	0	0	0	32,223	0	0	0	0	0	0	0	32,223	32,223
Bernhardt Furniture Plant 2	Lenoir	NC	2	0	0	0	0	6,360	25,442	0	0	0	0	0	0	0	31,802	31,802
Thomasville Furniture Industries Inc Plant CM/W/SB	Thomasville	NC	3	0	0	0	0	3,479	28,104	0	0	0	0	0	0	0	31,583	31,583
Jasper Seating Co Inc Plt #1	Jasper	IN	2	0	0	0	0	0	30,384	0	0	0	0	0	0	0	30,384	30,384
Claridge Products And Equipment Inc	Harrison	AR	2	0	0	0	0	750	12,050	0	0	0	0	0	0	0	12,800	12,800
Houston Wood Products Inc	Arley	AL	3	0	0	0	0	5,607	22,422	0	0	0	0	0	0	0	28,034	28,034

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Paper Products (SIC 26)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
International Paper	Pine Bluff	AR	21	0	0	10,412	10,412	2,854,781	1,336,795	1,255,509	0	13,774	0	0	40	5,460,899	5,471,311
Mansfield	LA	20	0	0	3,147,582	3,147,582	829,236	3,981,979	146,520	0	0	0	0	0	0	4,957,735	8,105,316
International Paper Riegelwood Mill	Riegelwood	NC	23	0	0	143,504	143,504	1,835,079	2,982,681	99,405	0	0	0	0	0	4,917,165	5,060,669
International Paper Texarkana Mill	Queen City	TX	18	0	0	0	0	2,522,825	1,932,050	154,764	0	0	0	67,433	0	4,677,072	4,677,072
Smurfit-Stone Container Enterprises Inc	Florence	SC	18	0	0	464,481	464,481	1,714,899	2,379,808	27,881	0	0	0	263,610	0	4,386,198	4,850,679
Meadwestvaco Covington Ops.	Covington	VA	24	0	0	285,416	285,416	375	4,125,933	54,951	0	0	0	0	0	4,181,259	4,466,675
Rayonier Performance Fibers Jesup Mill	Jesup	GA	24	0	0	0	0	1,931,738	1,685,377	371,209	0	0	0	105,534	0	4,093,917	4,093,917
International Paper-Franklin Mill	Franklin	VA	24	0	0	0	0	304,269	2,932,757	268,712	0	0	0	0	0	3,525,739	3,525,739
Inland Paperboard & Packaging Inc	Rome	GA	17	0	0	44,300	44,300	1,003,605	2,131,840	38,201	0	2,640	0	237,795	0	3,414,081	3,458,381
Alabama River Pulp Co Inc.	Perdue Hill	AL	22	0	0	263,703	263,703	1,070,769	1,150,643	1,167,610	0	0	0	0	0	3,389,022	3,652,725
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	20	0	0	0	0	54,275	3,164,282	33,665	0	0	0	0	0	3,252,222	3,252,222
Weyerhaeuser Co	Longview	WA	25	0	0	0	0	46,270	2,942,186	234,986	0	0	0	0	0	3,223,443	3,223,443
Blue Ridge Paper Products Inc	Canton	NC	24	0	0	0	0	198,276	2,307,696	110,321	0	0	0	0	0	2,616,283	2,616,283
International Paper	Augusta	GA	22	0	0	108,214	108,214	1,280,720	1,160,322	277,550	0	0	47,123	83,561	0	2,949,576	2,957,790
Great Southern Paper Co	Cedar Springs	GA	16	0	0	36,631	36,631	111,239	2,298,032	56,594	0	0	0	321,247	0	2,787,172	2,823,803
Stora Enso North America Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	18	0	0	98,530	98,530	5	2,684,203	1,100	0	0	0	2	2,685,309	2,783,840	
International Paper	Prattville	AL	18	0	0	9,662	9,662	103,483	1,626,879	82,706	0	0	0	826,378	0	2,639,447	2,649,109
International Paper Vicksburg Mill	Redwood	MS	15	0	0	0	0	58,627	1,659,897	900	0	0	0	778,220	0	2,497,644	2,497,644
Smurfit-Stone Container Enterprises Inc	Brewton	AL	19	0	0	48,764	48,764	1,109,178	1,214,364	158,559	0	0	0	0	0	2,482,101	2,530,865
Georgia-Pacific Corp	Monticello	MS	15	0	0	198,218	198,218	14,619	2,288,927	79,919	0	0	0	0	0	2,383,465	2,581,683
International Paper Co Louisiana Mill	Basitop	LA	24	0	0	512,144	512,144	510,087	1,627,732	228,684	0	0	0	0	0	2,366,504	2,878,546
Weyerhaeuser Co	Valliant	OK	16	0	0	212,680	212,680	481,500	1,822,647	55,016	0	0	0	0	0	2,359,172	2,571,851
Stockton Pacific Enterprises	Samosa	CA	8	0	0	0	0	2,770	216,447	2,129,720	0	0	0	0	0	2,348,937	2,348,937
International Paper Georgetown Mill	Georgetown	SC	23	0	0	70,221	70,221	98,478	2,048,313	182,614	0	0	0	0	0	2,329,405	2,399,626
Meadwestvaco North Charleston Operations	North Charleston	SC	23	0	0	0	0	16,796	2,120,899	137,237	0	0	0	0	0	2,274,933	2,274,933
International Paper Co Savannah Complex	Savannah	GA	26	0	0	0	0	535,977	1,641,764	59,752	0	0	0	0	0	2,237,493	2,237,493
International Paper Courtland Mill	Courtland	AL	23	0	0	330,772	330,772	117,568	1,713,811	421,532	0	0	0	0	0	2,252,911	2,583,683
Intertape Polymer Group Columbia Div	Columbia	SC	5	0	0	0	0	224,443	2,019,813	0	0	0	0	0	0	2,244,256	2,244,256
International Paper Pensacola Mill	Cantonment	FL	20	0	0	447,705	447,705	912,970	1,133,463	140,880	0	5,236	0	0	0	2,192,548	2,640,254
Weyerhaeuser Co Plymouth	Vanceboro	NC	19	0	0	344	344	80,610	1,970,899	88,525	0	0	0	0	0	2,140,034	2,140,378
Smurfit-Stone Container Corp	Panama City	FL	18	0	0	112,022	112,022	107,155	1,917,753	0	0	0	0	0	0	2,024,909	2,136,931
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	115,350	115,350	381,260	1,542,337	79,859	0	0	0	0	0	2,003,456	2,118,806
Smurfit-Stone Container Enterprises Inc	West Point	VA	21	0	0	0	0	48,540	1,903,756	17,140	0	0	0	0	0	1,969,436	1,969,436
Inland Paperboard & Packaging Inc	Bogalusa	LA	16	0	0	0	0	50,506	1,705,977	71,062	0	0	80,457	0	0	1,908,002	1,908,002
Fort James Operating Co	Pennington	AL	21	0	0	5,881	5,881	448,775	1,056,261	246,590	0	0	0	144,115	0	1,896,741	1,902,622
Weyerhaeuser USA Inc Pine Hill Operations	Pine Hill	AL	25	0	0	19,550	19,550	110,207	1,642,609	136,818	0	0	0	0	0	1,889,634	1,908,184
Weyerhaeuser Co Plymouth	Plymouth	NC	22	0	0	144,160	144,160	85,634	1,504,919	241,058	0	0	0	0	0	1,831,612	1,975,772
Bowater Coated & Specialty Papers Div	Catawba	SC	23	0	0	96,774	96,774	33,119	1,080,579	207,464	0	0	0	502,269	0	1,823,431	1,920,205
Buckeye Florida LP	Perry	FL	23	0	0	97,375	97,375	135,615	1,593,045	92,269	0	0	35	0	0	1,820,965	1,918,339
Boise Packaging & Newsprint LLC	Deridder	LA	17	0	0	278,381	278,381	12,995	1,747,806	55,443	0	0	0	0	0	1,816,243	2,094,624
Georgia-Pacific Corp. Palatka	Palatka	FL	19	0	0	133,688	133,688	164,659	1,431,312	160,242	0	0	18,096	6,570	1,780,879	1,914,567	
MeadWestvaco Maryland Inc	Luke	MD	25	0	0	0	0	15	1,745,866	0	0	0	0	0	0	1,763,901	1,763,901
Leaf River Cellulose LLC	New Augusta	MS	19	0	0	857	857	9,013	1,646,365	114,718	0	0	0	18,020	0	1,772,096	1,772,953
Columbus Pulp & Paper Complex	Columbus	MS	20	0	0	0	0	89,405	1,223,475	74,355	0	376,065	0	0	0	1,763,300	1,763,300
MeadWestvaco Coated Board Inc	Cottonton	AL	24	0	0	114,935	114,935	47,958	1,568,652	127,761	0	0	0	0	0	1,744,372	1,859,307
Pottlatch Corp	Arkansas City	AR	13	0	0	154,197	154,197	1,223,829	395,867	75,881	0	0	0	0	0	1,695,577	1,849,774
Brunswick Cellulose Inc	Brunswick	GA	20	0	0	71,687	71,687	39,875	1,514,721	109,945	0	0	0	0	0	1,664,541	1,736,228
Georgia-Pacific Crossett Ops.	Crossett	AR	40	0	0	5,340	5,340	143,915	826,286	139,197	0	479,109	0	0	0	1,588,508	1,593,848
International Paper	Jay	ME	19	0	0	182,907	182,907	727,366	491,790	312,004	0	0	0	0	0	1,531,160	1,714,067
International Paper	Eastover	SC	24	0	0	987,602	987,602	37,619	1,318,791	156,821	0	0	0	17,524	0	1,530,755	2,518,356

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Paper Products (SIC 26)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																			
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment Transfers to POTWs (Metals and Metal Category Compounds Only)																			
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds									
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,471,311	5,460,899		
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,105,316	4,957,735		
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,060,669	4,917,165		
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,677,072	4,677,072		
Smurfit-Stone Container Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,850,679	4,386,198		
Meadwestvaco Covington Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,466,675	4,181,259		
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	9,000	0	0	0	0	0	0	0	0	0	0	0	0	9,000	0	4,102,917	4,102,917		
International Paper-Franklin Mill	0	0	592,058	592,058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	592,058	4,117,797		
Inland Paperboard & Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,396	3,477,777	3,433,477		
Alabama River Pulp Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,652,725	3,389,022		
Smurfit-Stone Container Enterprises Inc	0	0	12,860	12,860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,860	3,265,081	3,252,222		
Weyerhaeuser Co	0	0	106,601	106,601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,605	3,330,048	3,223,447	
Blue Ridge Paper Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	446,998	3,063,281	3,063,281	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,957,790	2,949,576		
Great Southern Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,823,803	2,823,803		
Stora Enso North America Wisconsin Rapids Pulp Mill	0	0	103,093	103,093	0	0	51,266	0	0	0	0	0	0	0	0	0	0	0	0	51,266	154,359	2,938,199	2,736,576	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,649,109	2,639,447		
International Paper Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,497,644	2,497,644		
Smurfit-Stone Container Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,530,865	2,482,101		
Georgia-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,581,683	2,383,465		
International Paper Co Louisiana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,878,648	2,366,504		
Weyerhaeuser Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,571,851	2,359,172		
Stockton Pacific Enterprises	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,348,937	2,348,937		
International Paper Georgetown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,399,626	2,329,405		
Meadwestvaco North Charleston Operations	0	0	103,467	103,467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	103,479	2,378,412	2,274,945	
International Paper Co Savannah Complex	0	0	124,517	124,517	0	15,525	0	0	0	0	0	0	0	0	0	0	0	0	0	20,370	35,895	160,412	2,397,905	2,273,388
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,583,683	2,252,911	
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	130	0	0	0	0	0	0	0	0	0	0	0	0	693	2,244,949	2,244,949	
International Paper Pensacola Mill	0	0	139,471	139,471	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,471	2,179,725	2,192,548	
Weyerhaeuser	0	0	13,019	13,019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,846	1,865	2,155,243	2,141,880
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	60,742	0	0	0	0	0	0	0	0	0	0	0	0	60,742	2,197,673	2,085,651	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,118,806	2,003,456	
Smurfit-Stone Container Enterprises Inc	0	0	191,828	191,828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191,828	2,161,264	1,969,436
Inland Paperboard & Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,571	1,916,572	1,916,572	
Fort James Operating Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,902,622	1,896,741	
Weyerhaeuser USA Inc Pine Hill Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,909,184	1,889,634	
Weyerhaeuser Co Plymouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,772	1,831,612	
Bowater Coated & Specialty Papers Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,920,205	1,823,431	
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,918,339	1,820,965	
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,094,624	1,816,243	
Georgia-Pacific Corp. Palatka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,914,567	1,780,879	
MeadWestvaco Maryland Inc	0	0	0	0	0	3	0	12,406	0	0	0	0	0	0	0	0	0	0	0	0	12,409	1,776,310	1,776,310	
Leaf River Cellulose LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,772,953	1,772,986	
Columbus Pulp & Paper Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,763,300	1,763,300	
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,859,307	1,744,372	
Pottlatch Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,849,774	1,695,577	
Brunswick Cellulose Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,736,228	1,664,541	
Georgia-Pacific Crossett Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,593,848	1,588,508	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,714,067	1,531,160	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,518,356	1,530,755	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004. Printing (SIC 27)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds	
Quebecor World Memphis Corp - Dickson Facility	Dickson	TN	4	0	0	0	0	1,496,575	30,542	0	0	0	0	0	0	0	1,527,117	1,527,117
Quebecor World Richmond Inc	Richmond	VA	4	0	0	0	0	687,195	498,168	0	0	0	0	0	0	0	1,185,363	1,185,363
Quebecor World Franklin	Franklin	KY	5	0	0	0	0	10,060	995,984	0	0	0	0	0	0	0	1,006,044	1,006,044
QW Memphis Corp	Memphis	TN	4	0	0	0	0	930,793	33,061	0	0	0	0	0	0	0	963,854	963,854
Quebecor World KRI Inc	Corinth	MS	5	0	0	0	0	783,890	120,598	0	0	0	0	0	0	0	904,488	904,488
Quebecor World Atglen Inc	Atglen	PA	4	0	0	0	0	75,206	683,611	141	0	0	0	0	0	0	758,958	758,958
R. R. Donnelley & Sons Co	Marion	IL	6	0	0	0	0	465,254	204,974	0	0	0	0	0	0	0	670,228	670,228
Quebecor World KRI Inc	Evans	GA	3	0	0	0	0	613,434	75,818	0	0	0	0	0	0	0	689,252	689,252
Quebecor World Dyersburg Div	Dyersburg	TN	7	0	0	0	0	594,143	64,862	0	0	0	0	0	0	0	659,005	659,005
R R Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	110,714	463,183	245	0	0	0	0	0	0	574,142	574,142
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	594,000	0	0	0	0	0	0	0	594,000	594,000
Quebecor World Mt. Morris	Mount Morris	IL	7	0	0	0	0	400,366	158,986	0	0	0	0	0	0	0	559,352	559,352
R.R. Donnelley & Sons	Spartanburg	SC	2	0	0	0	0	250	508,000	0	0	0	0	0	0	0	508,250	508,250
RR Donnelley Lancaster East	Lancaster	PA	6	0	0	0	0	8,115	352,396	0	0	0	0	0	0	0	360,511	360,511
Quebecor World Buffalo	Depew	NY	4	0	0	0	0	307,924	18,463	0	0	0	0	0	0	0	326,387	326,387
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	322	296,720	0	0	0	0	0	0	0	297,042	297,042
R.R. Donnelley & Sons Co	Reno	NV	4	0	0	0	0	256,426	26,841	0	0	0	0	0	0	0	283,267	283,267
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	95,308	67,849	0	0	0	0	0	0	0	163,157	163,157
Quad/Graphics Inc	Lomira	WI	5	0	0	0	0	34,300	92,150	0	0	0	0	0	0	0	126,450	126,450
Quebecor World Dallas Inc	Dallas	TX	4	0	0	0	0	65,913	74,927	0	0	0	0	0	0	0	140,840	140,840
American Packaging Corp	Columbus	WI	3	0	0	0	0	41,165	29,280	0	0	0	0	0	0	0	70,445	70,445
Spencer Press Inc	Wells	ME	3	0	0	0	0	33,296	28,065	0	0	0	0	0	0	0	61,361	61,361
Quad/Graphics Inc	Sussex	WI	2	0	0	0	0	53,900	1,730	0	0	0	0	0	0	0	55,630	55,630
Quad/Graphics Inc	Hartford	WI	2	0	0	0	0	53,200	1,750	0	0	0	0	0	0	0	54,950	54,950
Quebecor World Lincoln	Lincoln	NE	2	0	0	0	0	53,037	0	0	0	0	0	0	0	0	53,037	53,037
Bellwood Printing Plant	Richmond	VA	4	0	0	0	0	21,871	30,844	0	0	0	0	0	0	0	52,715	52,715
Garlock Printing & Converting	Gardner	MA	2	0	0	0	0	45,992	0	0	0	0	0	0	0	0	45,992	45,992
J. Josephson Inc.	South Hackensack	NJ	3	0	0	0	0	0	7,620	0	0	0	0	0	0	0	7,620	7,620
Toppan Interamerica Inc	Mc Donough	GA	2	0	0	0	0	0	45,000	0	0	0	0	0	0	0	45,000	45,000
Quebecor World Nevada Inc	Fernley	NV	4	0	0	0	0	3	23,218	0	0	0	0	0	0	0	23,221	23,221
MCC-Norway Inc	Norway	MI	3	0	0	0	0	26,700	13,705	0	0	0	0	0	0	0	40,405	40,405
CFC International	Chicago Heights	IL	4	0	0	0	0	3,872	33,971	0	0	0	0	0	0	0	37,843	37,843
Bemis Co Inc	West Hazleton	PA	1	0	0	0	0	0	31,681	0	0	0	0	0	0	0	31,681	31,681
RR Donnelley Dwight Div	Dwight	IL	3	0	0	0	0	14,099	15,485	0	0	0	0	0	0	0	29,584	29,584
Master Graphic Services	Atlanta	GA	1	0	0	0	0	250	27,632	0	0	0	0	0	0	0	27,882	27,882
Master Packaging Inc	Tampa	FL	1	0	0	0	0	0	0	0	0	0	0	0	27,571	0	27,571	27,571
Brown Printing Co	East Greenville	PA	2	0	0	0	0	27,088	200	0	0	0	0	0	0	0	27,288	27,288
JW Ferguson & Sons LLC	Richmond	VA	2	0	0	0	0	5,300	22,000	0	0	0	0	0	0	0	27,300	27,300
Quad/Graphics Inc	Saratoga Springs	NY	1	0	0	0	0	25,690	815	0	0	0	0	0	0	0	26,505	26,505
Quebecor World Northeast Graphics	North Haven	CT	2	0	0	0	0	17,300	180	0	0	0	0	0	0	0	17,480	17,480
Quebecor World Inc	Clarksville	TN	3	0	0	0	0	25,600	520	0	0	0	0	0	0	0	26,120	26,120
Quad/Graphics Inc	The Rock	GA	1	0	0	0	0	25,000	800	0	0	0	0	0	0	0	25,800	25,800
Arcade Marketing Inc	Chattanooga	TN	1	0	0	0	0	23,429	1,409	0	0	0	0	0	0	0	24,838	24,838
Communis McCorkquodale	Whiteford	MD	1	0	0	0	0	433	4,285	0	0	0	0	0	0	0	4,718	4,718
Nordiana USA Inc.	Jackson	MO	2	0	0	0	0	0	24,193	0	0	0	0	0	0	0	24,193	24,193
R.R. Donnelley	Torrance	CA	3	0	0	0	0	21,277	975	0	0	0	0	0	0	0	22,252	22,252
Owosso Graphic Arts Inc	Owosso	MI	3	0	0	0	0	2,218	19,261	0	0	0	0	0	0	0	21,479	21,479
Metromedia Technologies Inc.	Wooster	OH	1	0	0	0	0	14,303	6,522	0	0	0	0	0	0	0	20,825	20,825
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	17,311	87	0	0	0	0	0	0	0	17,398	17,398
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	0	18,005	0	0	0	0	0	0	0	18,005	18,005

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Printing (SIC 27)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds										
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																									
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)																									
					Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker	Unknown	Subtotal														
Quebecor World Memphis Corp - Dickson Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,527,117	1,527,117					
Quebecor World Richmond Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	303	0	0	0	0	0	0	0	0	303	303	1,185,666	1,185,666			
Quebecor World Franklin	0	0	0	0	505	565	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,107	1,107	1,007,151	1,007,151			
QW Memphis Corp	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1,613	0	0	0	0	0	0	1,613	1,613	965,469	965,469			
Quebecor World KRI Inc	0	0	0	0	0	500	0	750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,250	1,250	905,738	905,738			
Quebecor World Atglen Inc	0	0	0	0	0	3,525	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,543	3,543	762,501	762,501			
R. R. Donnelley & Sons Co	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,763	58,763	729,591	729,591			
Quebecor World KRI Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	689,252	689,252		
Quebecor World Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	114	659,119	659,119			
R R Donnelley & Sons Co	0	0	0	0	0	2,791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,505	32,296	32,296	606,438	606,438				
R R Donnelley Printing Co	0	0	0	0	0	125	0	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263	263	594,263	594,263			
Quebecor World Mt. Morris	0	0	0	0	0	2,640	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,968	0	4,618	563,970	563,970		
R.R. Donnelley & Sons	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,000	13,015	521,265	521,265			
R.R. Donnelley Lancaster East	0	0	0	0	0	335	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360	360	360,871	360,871			
Quebecor World Buffalo	0	0	0	0	0	914	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,185	3,185	329,572	329,572		
Quad/Graphics Inc	0	0	0	0	0	11,990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,445	20,445	317,487	317,487		
R.R. Donnelley & Sons Co	0	0	0	0	0	340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	340	340	283,607	283,607		
R.R. Donnelley & Sons Co	0	0	0	0	0	1,249	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,251	1,251	164,408	164,408		
Quad/Graphics Inc	0	0	0	0	0	460	0	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,980	0	14,890	141,340	141,340	
Quebecor World Dallas Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	0	59	140,899	140,899	
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,445	70,445	
Spencer Press Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,361	61,361	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,630	55,630	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,950	54,950	
Quebecor World Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,037	53,037	
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,715	52,715	
Garlock Printing & Converting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,078	47,078	
J. Josephson Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,930	37,930	
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,000	45,000	
Quebecor World Nevada Inc	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,259	21,261	
MCC-Norway Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	40,410	40,410
CFC International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,843	37,843	
Bemis Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,681	31,681	
RR Donnelley Dwight Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,584	29,584	
Master Graphic Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,882	27,882	
Master Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,571	27,571	
Brown Printing Co	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	46	
JW Ferguson & Sons LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,300	27,300	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,505	26,505	
Quebecor World Northeast Graphics	0	0	280	280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,740	9,020	
Quebecor World Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,120	26,120	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,800	25,800	
Arcade Marketing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,838	24,838	
Communisis McCorquodale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,879	19,879	
Nordenia USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,193	24,193	
R.R. Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,252	22,252	
Owosso Graphic Arts Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,479	21,479	
Metromedia Technologies Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,825	20,825	
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,718	2,718	
Butler Printing & Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,005	18,005

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Chemicals (SIC 28)

Facility	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Liberty Fibers Corp	Lowland	TN	12	0	113,075	244,522	357,597	1,220,159	13,550,050	17,007	0	0	0	0	0	0	14,787,216	15,144,813	
Kerr-McGee Chemical LLC	Hamilton	MS	15	0	0	0	0	35,434	253,413	70,238	0	0	0	0	0	9,082,351	9,441,436	9,441,436	
CF Industries Inc	Donaldsonville	LA	7	0	0	0	0	281,203	5,836,643	1,001,000	0	0	0	0	0	0	7,118,846	7,118,846	
Terra Nitrogen	Sergeant Bluff	IA	6	0	0	0	0	320,510	6,100,255	122,705	0	0	0	0	755	6,544,225	6,544,225		
Sun Chemical Bushy Park Facility	Goose Creek	SC	10	0	0	0	0	286,076	41,495	4,673,794	0	0	0	0	0	5,001,365	5,001,365		
Millennium Inorganic Chemicals	Ashtabula	OH	7	0	0	0	0	67,311	4,859,049	0	0	0	0	0	0	4,859,720	4,859,720		
Koch Nitrogen Co	Beatrice	NE	5	0	0	0	0	71,315	4,726,410	53,100	0	0	0	15	4,850,840	4,850,840			
P4 Production LLC	Soda Springs	ID	18	0	0	0	0	118,393	131,285	1,995	0	0	0	0	4,348,560	4,600,213	4,600,213		
PCS Nitrogen Fertilizer LP	Augusta	GA	10	0	0	0	0	142,631	3,659,375	430,343	0	0	0	0	0	4,232,350	4,232,350		
Eastman Chemical Co Tennessee Operations	Kingsport	TN	64	0	3,080	1,366,415	1,369,495	755,356	2,681,411	547,898	0	0	0	0	0	3,984,665	5,354,160		
Terra Nitrogen LP Verdigris Plant	Claremore	OK	7	0	0	0	0	103,117	3,171,820	274,300	0	0	0	500	750	3,550,487	3,550,487		
Koch Nitrogen Co	Enid	OK	9	0	0	0	0	110,500	2,624,250	775,855	0	0	0	0	5	3,510,610	3,510,610		
Royal Oak Ent Inc (Ellsinore)	Ellsinore	MO	1	0	0	0	0	0	3,431,376	0	0	0	0	0	0	3,431,376	3,431,376		
Dupont Chambers Works	Deepwater	NJ	93	0	80,855	0	80,855	351,608	166,591	2,835,762	0	0	0	0	0	3,355,961	3,436,920		
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	732	16,517	487	0	0	0	0	0	17,736	17,736		
Eastman Chemical Co Texas Ops	Longview	TX	46	0	10,757	0	10,757	1,941,650	1,243,083	6,608	0	0	0	0	0	3,190,741	3,201,498		
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	287,585	87,041	2,499,633	0	0	0	0	0	2,874,259	2,874,259		
PCS Nitrogen Of Ohio L.P.	Lima	OH	11	0	0	0	0	43,955	2,739,190	62,193	0	0	0	0	0	2,845,338	2,845,338		
Rohm & Haas Texas Inc	Deer Park	TX	34	0	0	0	0	33,216	338,181	2,421,804	0	0	0	0	0	2,793,201	2,793,201		
Kerr-McGee Pigments (Savannah) Inc	Savannah	GA	12	0	0	0	0	14,531	327,600	766,645	0	0	0	1,628,813	0	2,737,589	2,737,589		
Mosaic Phosphates Co Faustina Plant	Saint James	LA	8	0	0	0	0	54,946	2,555,779	43,077	0	0	0	59	0	2,653,861	2,653,861		
Tetra Micronutrients Inc	Fairbury	NE	7	0	0	0	0	7,822	2,476	0	0	0	0	0	0	120,383	120,383		
Dow Chemical Co Freeport Facility	Freeport	TX	115	0	51,333	151,021	202,353	584,702	1,096,858	883,319	0	0	0	0	0	2,564,879	2,767,232		
Chemical Specialties Inc	Harrisburg	NC	11	0	0	0	0	293	3,345	563	0	0	0	322,942	0	327,143	327,143		
Solutia Inc Decatur Alabama	Decatur	AL	18	0	0	0	0	51,902	1,312,281	993,830	0	0	0	0	0	2,358,013	2,358,013		
Celanese Ltd	Calvert City	KY	3	0	0	0	0	1,067,048	1,179,468	0	0	0	0	0	0	2,246,516	2,246,516		
Honeywell International Inc Hopewell Plant	Hopewell	VA	23	0	0	0	0	56,785	1,996,000	148,130	0	0	0	0	0	2,200,915	2,200,915		
ExxonMobil Chemical Baton Rouge Chemical Plant	Baton Rouge	LA	50	0	0	0	0	857,473	974,221	336,488	0	0	0	0	0	2,168,182	2,168,182		
Du Pont Johnsonville Plant	New Johnsonville	TN	21	0	0	12,435,500	12,435,500	2,870	2,101,507	3,941	0	0	0	0	0	2,108,318	14,543,817		
Equistar Chemicals Clinton Plant	Clinton	IA	13	0	0	0	0	1,288,801	740,883	1	0	0	0	0	0	2,029,685	2,029,685		
Du Pont Delisle Plant	Pass Christian	MS	23	13,519,240	0	607,523	14,126,763	22,260	2,001,003	860	0	0	0	0	18	2,024,142	16,150,905		
Koch Nitrogen Co	Dodge City	KS	7	829,136	0	0	829,136	97,250	1,925,255	0	0	0	0	0	0	3,202,535	2,851,671		
GE Plastics Mt. Vernon Inc	Mount Vernon	IN	40	0	0	0	0	1,155,860	784,469	75,357	0	0	0	0	0	2,015,686	2,015,686		
BP Amoco Chemicals	Decatur	AL	20	0	0	0	0	689,731	1,061,417	252,218	0	0	0	0	768	2,004,134	2,004,134		
Aventine Renewable Energy Inc	Pekin	IL	15	0	0	0	0	30	474,512	1,476,449	0	0	0	1,219	0	1,952,210	1,952,210		
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	8	0	0	0	0	13,699	1,929,800	0	0	0	0	0	0	1,943,499	1,943,499		
Air Products & Chemicals Inc	Pace	FL	8	0	0	0	0	76,840	68,690	0	1,320,000	46,206	0	350	0	1,512,086	1,512,086		
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	11	0	0	1,262,140	1,262,140	114	1,678,821	100,301	0	0	0	0	0	1,779,236	3,041,375		
ExxonMobil Baytown Chemical Plant	Baytown	TX	46	0	0	0	0	1,105,434	594,019	19,252	0	0	0	0	0	1,718,705	1,718,705		
Firestone Polymers	Sulphur	LA	7	0	0	0	0	131,194	1,595,177	0	0	0	0	0	0	1,726,371	1,726,371		
Mississippi Phosphates Corp	Pascagoula	MS	6	0	0	0	0	1,613,200	79,986	25,941	0	0	0	2,990	0	1,722,117	1,722,117		
Terra Mississippi Nitrogen Inc	Yazoo City	MS	8	0	0	0	0	143,767	788,719	763,492	0	0	0	349	0	1,696,327	1,696,327		
PCS Phosphate Co Inc Aurora Div	Aurora	NC	8	0	0	340,256	340,256	451,765	1,236,446	0	0	0	74	2,787	6	1,893,078	2,033,334		
Agrium Kenai Nitrogen Operations	Kenai	AK	9	0	0	0	0	114,100	1,065,006	506,363	15	0	0	0	0	1,685,484	1,685,484		
Royster-Clark Nitrogen	East Dubuque	IL	6	0	0	0	0	7,510	1,603,969	40,053	0	0	0	0	0	1,651,532	1,651,532		
Grace Davison Curtis Bay Works	Baltimore	MD	12	0	0	4,780	4,780	73,913	78,631	1,464,600	0	0	0	0	0	1,617,144	1,621,924		
Dow Chemical Co Louisiana Div	Plaquemine	LA	120	0	13	494,280	494,293	306,426	1,158,345	130,729	0	0	0	0	2,359	1,597,858	2,092,151		
Goodyear Tire & Rubber Div	Cheek	TX	22	0	0	25	25	1,480,890	77,937	7,831	0	0	0	0	0	1,566,658	1,566,658		
Huntsman Polymers Corp	Odessa	TX	20	0	0	0	0	1,005,919	514,050	0	0	0	0	0	0	1,519,969	1,519,969		
Equistar Chemicals LP	Channelview	TX	27	0	0	0	0	1,310,100	170,240	10	0	0	0	0	0	1,480,350	1,480,350		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Chemicals (SIC 28)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells	RCRA Subtitle C Landfills		Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs)				Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown				Subtotal	
		Only	Category Compounds Only			Category Compounds Only	Category Compounds Only															
Liberty Fibers Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,144,813	14,787,216		
Kerr-McGee Chemical LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,441,436	9,441,436		
CF Industries Inc	0	0	6,700	6,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,700	7,125,546	7,118,846	
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,544,225	6,544,225		
Sun Chemical Bushy Park Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,001,365	5,001,365		
Millennium Inorganic Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,859,720	4,859,720		
Koch Nitrogen Co	0	0	1,500	1,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500	4,852,340	4,850,840	
P4 Production LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,800,213	4,800,213	
PCS Nitrogen Fertilizer LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,232,350	4,232,350		
Eastman Chemical Co Tennessee Operations	0	61,597	292	61,889	0	8,542	0	0	0	0	0	0	50	0	0	0	8,592	70,481	5,424,641	3,993,257		
Terra Nitrogen LP Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,550,487	3,550,487		
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,510,610	3,510,610		
Royal Oak Ent Inc (Ellisnore)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,431,376	3,431,376		
Dupont Chambers Works	0	11,421	603,036	614,457	0	0	0	0	0	0	0	0	0	1,701	0	0	1,701	6,161,158	4,652,978	3,357,662		
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	0	3,210,891	0	0	0	0	0	94,241	0	0	0	3,305,132	3,305,132	3,322,868		
Eastman Chemical Co Texas Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,201,498	3,201,498		
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,431	2,900,690	2,900,690		
PCS Nitrogen Of Ohio L.P.	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	40	2,845,378	2,845,378		
Rohm & Haas Texas Inc	0	0	82,644	82,644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,644	2,875,846	2,793,201	
Kerr-McGee Pigments (Savannah) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,737,589	2,737,589	
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,653,861	2,653,861	
Tetra Micronutrients Inc	0	0	0	0	0	2,454,551	0	0	0	0	0	0	0	0	0	0	0	0	2,454,551	2,574,934	2,574,934	
Dow Chemical Co Freeport Facility	0	10,754	0	10,754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,754	2,777,986	2,564,879	
Chemical Specialties Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,223,506	23	2,223,529	2,223,529	2,550,672	2,550,672		
Solutia Inc Decatur Alabama	0	29,595	6,444	36,039	0	0	0	0	0	0	0	0	0	0	0	0	82	82	36,121	2,394,134	2,358,095	
Celanese Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,246,516	2,246,516	
Honeywell International Inc Hopewell Plant	0	0	0	0	0	0	0	12,030	0	0	0	0	0	0	0	0	0	0	12,030	2,212,945	2,212,945	
ExxonMobil Chemical Baton Rouge Chemical Plant	0	15,641	14,428	30,069	0	0	0	0	0	0	0	0	0	0	0	3,513	0	3,513	33,582	2,201,764	2,171,695	
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,943,817	2,108,318	
Equistar Chemicals Clinton Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,029,685	2,029,685	
Du Pont Delisle Plant	0	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	16,150,932	2,024,142	
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,851,671	2,022,535	
GE Plastics Mt. Vernon Inc	0	0	182,228	182,228	250	0	0	0	0	0	0	0	0	0	0	0	0	250	182,478	2,198,164	2,015,936	
BP Amoco Chemicals	0	0	3,900	3,900	0	0	0	0	0	0	0	0	0	78	0	0	0	78	3,978	2,008,112	2,004,212	
Aventine Renewable Energy Inc	0	0	0	0	4,939	0	0	0	0	0	0	0	0	0	0	0	0	4,939	4,939	1,957,149	1,957,149	
Millennium Inorganic Chemicals A Lyondell Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,943,499	1,943,499	
Air Products & Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	380,000	0	0	0	0	0	0	380,330	380,330	1,892,416	
Millennium Inorganic Chemicals Inc Hawkins Point Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,041,375	1,779,236	
ExxonMobil Baytown Chemical Plant	0	0	163,410	163,410	0	0	0	0	0	0	0	0	0	7,702	0	0	7,402	15,104	178,514	1,897,219	1,733,809	
Firestone Polymers	0	1,555	0	1,555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,555	1,727,926	1,726,371	
Mississippi Phosphates Corp	0	0	62,940	62,940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,940	1,785,057	1,722,117
Terra Mississippi Nitrogen Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,696,327	1,696,327	
PCS Phosphate Co Inc Aurora Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,033,334	1,693,078	
Agrium Kenai Nitrogen Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,685,484	1,685,484	
Royster-Clark Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,651,532	1,651,532	
Grace Davison Curtis Bay Works	0	5,344	11,973	17,317	0	9,900	13	0	0	0	0	0	0	0	0	548	0	10,461	27,778	1,649,702	1,627,605	
Dow Chemical Co Louisiana Div	0	0	498	498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	498	2,092,649	1,597,858	
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	48	48	1,566,731	1,566,706	
Huntsman Polymers Corp	0	32,859	75	32,934	0	0	0	1,691	0	0	0	0	0	0	0	0	0	0	1,691	34,624	1,554,593	
Equistar Chemicals LP	356,856	1,777	1,330	359,963	3,521	0	0	0	0	0	0	0	0	0	0	3	3,524	363,487	1,843,837	1,483,874		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Petroleum (SIC 29)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
BP Texas City Refinery	Texas City	TX	47	2,020,735	0	0	2,020,735	340,168	6,742,851	1,146,761	0	213	0	0	0	8,229,993	10,250,728
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	42	0	0	0	0	531,517	708,072	2,061,895	0	0	0	0	366	3,301,850	3,301,850
Deer Park Refining LP	Deer Park	TX	45	0	0	0	0	2,400	416,413	1,611,149	0	0	0	0	0	2,082,662	2,082,662
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	39	0	0	166	166	1,192,897	814,731	0	0	0	0	52,700	0	2,007,628	2,007,794
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	0	14,189	1,943,267	21,443	0	0	0	0	0	1,978,899	1,978,899
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	48	0	0	0	0	335,041	1,464,200	121,655	0	12,511	0	11,039	0	1,944,446	1,944,446
ConocoPhillips Co Bayway Refinery	Linden	NJ	31	0	0	0	0	101,706	47,755	1,723,072	0	0	0	0	0	1,872,533	1,872,533
Motiva Enterprises LLC Port Arthur Refinery	Port Arthur	TX	37	0	0	0	0	41,501	48,995	1,635,054	0	0	0	0	0	1,725,550	1,725,550
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	32	0	0	0	0	72,961	688,776	889,223	0	0	0	0	0	1,650,960	1,650,960
Tesoro Petroleum - Mandan Refinery	Mandan	ND	33	0	0	18	18	93,205	1,516,420	853	401	0	0	2,300	7	1,613,186	1,613,205
ConocoPhillips Wood River Refinery	Roxana	IL	39	0	0	0	0	171,336	1,124,551	260,012	0	0	0	0	0	1,555,900	1,555,900
Citgo Petroleum Corp	Westlake	LA	39	0	0	0	0	512,927	748,247	92,806	0	0	0	0	0	1,353,980	1,353,980
Chevron Products Co. Richmond Refinery	Richmond	CA	32	0	0	0	0	64,026	444,784	459,976	0	0	0	0	0	968,786	968,786
ConocoPhillips Co	Borger	TX	32	82	7,552	6,239	13,873	471,033	439,942	404,975	0	140	0	0	0	1,316,090	1,329,963
Hovensa LLC	Christiansted	VI	33	0	0	0	0	106,096	816,076	300,344	0	0	0	16,519	0	1,240,171	1,240,171
Premcor Refining Group Inc	Delaware City	DE	44	0	0	231,065	231,065	45,803	785,874	401,117	0	0	0	0	0	1,232,795	1,463,860
Advanced Environmental Inc	Fontana	CA	3	0	0	0	0	505	0	0	0	0	0	0	0	505	505
Valero Refining Texas LP Corpus Christi West Plant	Corpus Christi	TX	32	0	0	0	0	55,147	276,676	859,625	0	0	0	0	0	1,191,448	1,191,448
ExxonMobil Oil Corp Torrance Refinery	Torrance	CA	33	0	0	381	381	10,592	1,147,158	66	0	0	0	0	221	1,158,037	1,158,418
Flint Hills Resources LP	Rosemount	MN	44	0	0	0	0	46,863	273,453	819,054	0	0	0	0	23	1,139,393	1,139,393
Chevron Products Co Pascagoula Refinery	Pascagoula	MS	44	0	0	0	0	508,256	450,292	106,572	0	0	0	0	7	1,065,127	1,065,127
ConocoPhillips Lake Charles Refinery	Westlake	LA	36	0	0	0	0	123,158	685,833	291,913	0	0	0	0	0	1,080,904	1,080,904
ConocoPhillips Co La Refinery Wilmington Plant	Wilmington	CA	29	0	0	0	0	13,920	1,039,448	0	0	0	0	0	0	1,053,368	1,053,368
Shell Oil Products Us Martinez Refinery	Martinez	CA	39	0	0	0	0	38,664	313,561	654,007	0	0	0	0	0	1,006,232	1,006,232
Honeywell Farmers Valley	Smethport	PA	11	0	0	0	0	298,550	697,094	320	0	0	0	0	0	995,964	995,964
Chalmette Refining LLC	Chalmette	LA	37	0	0	0	0	454,139	347,375	198,203	0	0	0	0	0	999,717	999,717
Motiva Enterprises LLC Convent Refinery	Convent	LA	35	0	0	0	0	32,500	869,281	58,406	0	3,521	0	0	13	963,721	963,721
Valero Refining Co California Benicia Refinery	Benicia	CA	31	0	0	0	0	28,605	471,815	290,705	0	0	0	0	0	791,125	791,125
Chevron Products Co. Div of Chevron USA Inc.	El Segundo	CA	34	0	0	0	0	25,954	459,215	315,916	0	0	0	188	801,273	801,273	
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	25	0	0	0	0	252,104	422,665	121,679	0	0	0	0	0	796,448	796,448
Citgo Refining & Chemicals Co LP East Plant	Corpus Christi	TX	27	0	0	0	0	342,240	155,164	139,533	0	0	0	0	0	636,937	636,937
Lyondell-Citgo Refining LP	Houston	TX	14	0	0	0	0	367,760	156,846	0	0	0	0	0	0	524,606	524,606
Valero Refining Texas LP	Texas City	TX	36	0	0	0	0	86,096	238,668	413,390	0	0	0	1,662	739,816	739,816	
Flint Hills Resources LP West Plant	Corpus Christi	TX	38	0	0	0	0	340,668	199,551	127,699	0	0	0	330	668,248	668,248	
Tesoro Refining & Marketing Co	Anacortes	WA	31	0	0	0	0	145,695	518,565	1,328	0	815	0	0	0	666,403	666,403
ConocoPhillips Co Alliance Refinery	Bella Chasse	LA	34	0	0	5	5	60,332	565,642	33,126	0	0	0	116	659,216	659,221	
Valero Refining Texas LP Houston Refinery	Houston	TX	28	0	0	0	0	5,443	147,048	489,012	0	0	0	0	0	641,503	641,503
Lion Oil Co	El Dorado	AR	30	0	0	0	0	94,885	308,848	235,358	0	0	0	0	0	639,091	639,091
ConocoPhillips Ponca City Refinery	Ponca City	OK	39	0	0	0	0	124,640	392,713	93,688	0	13,127	0	566	624,734	624,734	
Sunoco Inc R & M Marcus Hook Refinery	Marcus Hook	PA	24	0	0	0	0	242,531	361,718	0	0	0	0	0	0	604,249	604,249
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	26	0	0	0	0	202,210	279,113	46,035	0	0	0	32,252	0	559,610	559,610
Coffeyville Resources Refining & Marketing LLC	Coffeyville	KS	19	0	0	0	0	90,813	394,271	51,914	0	0	0	0	0	536,998	536,998
Ergon Refining Inc	Vicksburg	MS	4	0	0	0	0	10,600	487,100	29,300	0	0	0	0	0	527,000	527,000
BP West Coast Products LLC Carson	Carson	CA	98	0	0	0	0	30,667	487,793	393	0	0	0	0	1,313	520,166	520,166
ConocoPhillips Co. - Trainer Refinery	Trainer	PA	27	0	0	0	0	33,285	180,405	279,090	0	0	0	0	0	492,780	492,780
BP Products North America Whiting Business Unit	Whiting	IN	34	0	0	0	0	36,071	418,877	17,122	0	0	0	7,811	479,881	479,881	
Yorktown Refinery	Grafton	VA	30	0	0	0	0	54,393	254,442	177,640	0	0	0	0	0	486,475	486,475
BP Cherry Point Refinery	Blaine	WA	31	0	0	0	0	49,129	81,897	44,377	0	334	0	1,453	177,190	177,190	
National Co-Op Refinery Association	Mcpherson	KS	23	9,501	0	0	9,501	238,443	201,033	1,907	0	197	0	0	0	441,580	451,081
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	30	0	0	0	0	165,822	224,164	21,081	0	10,314	0	0	0	421,381	421,381

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Petroleum (SIC 29)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases		
	Class I Wells	RCRA Subtitle C		Other Landfills	Subtotal	Wastewater Treatment Transfers to POTWs (Metals and Metal Category Compounds)				Other Off-site Disposal or Other Releases			Transfers to Waste Broker			Unknown	Subtotal				
		Pounds	Pounds			Pounds	Pounds	Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds) Only	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds) Only	Transfers to POTWs (Metals and Metal Category Compounds) Only	Class II-V Wells	Surface Impoundments	Other Surface Impoundments	Land					Other Land	Other Off-site Management
BP Texas City Refinery	11	0	14	25	15	0	0	0	0	0	0	0	0	0	0	0	0	15	40	10,250,768	8,230,008
ExxonMobil Refining & Supply Baton Rouge Refinery	0	9,494	4,627	14,121	0	14,035	0	0	0	0	0	0	0	0	0	0	0	14,035	28,156	3,330,006	3,315,885
Deer Park Refining LP	0	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	2,082,679	2,082,662
ExxonMobil Oil Beaumont Refinery	0	199	6,414	6,613	0	16,437	0	0	0	0	0	0	0	0	2	0	0	16,439	23,052	2,030,846	2,024,067
Tesoro Refining & Marketing Co	0	21,704	0	21,704	0	0	0	0	0	0	244	0	0	226	0	0	0	470	22,174	2,001,073	1,979,369
ExxonMobil Refining & Supply Baytown Refinery	0	0	64,405	64,405	0	0	0	0	0	0	0	0	0	0	0	0	3,067	3,067	67,472	2,011,918	1,947,513
ConocoPhillips Co Bayou Refinery	0	0	52,831	52,831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,831	1,925,363	1,872,533
Motiva Enterprises LLC Port Arthur Refinery	0	3,521	360	3,881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,881	1,729,432	1,725,550
ExxonMobil Oil Corp Joliet Refinery	0	0	45,535	45,535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,721	1,711,681	1,666,146
Tesoro Petroleum - Mandan Refinery	1,057	92	721	1,870	0	0	0	0	0	0	0	0	0	0	39	0	39	1,908	1,615,113	1,613,225	
ConocoPhillips Wood River Refinery	0	0	38,665	38,665	0	4,771	0	0	0	0	0	0	0	0	630	0	5,401	44,065	1,599,965	1,561,300	
Citgo Petroleum Corp	0	22,810	0	22,810	0	3	0	0	0	0	0	0	0	0	0	0	0	3	22,813	1,376,793	1,353,983
Chevron Products Co. Richmond Refinery	0	5,365	607	5,972	0	294,799	0	0	0	0	0	0	0	641	70,016	0	0	365,456	371,428	1,340,213	1,334,242
ConocoPhillips Co	47	0	0	47	0	0	0	0	0	0	289	0	0	0	0	0	0	289	336	1,330,299	1,316,379
Hovensa LLC	0	40	9,250	9,290	0	1,513	0	0	0	0	0	0	0	0	0	0	0	1,513	10,803	1,250,974	1,241,684
Premcor Refining Group Inc	0	620	1,086	1,706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,706	1,465,566	1,232,795
Advanced Environmental Inc	0	0	0	0	1,210,040	0	0	0	0	0	0	0	0	0	0	0	0	1,210,040	1,210,040	1,210,545	1,210,545
Valero Refining Texas LP Corpus Christi West Plant	0	3,510	596	4,106	0	0	0	0	0	0	0	0	0	0	0	0	0	4,106	4,106	1,195,554	1,191,448
ExxonMobil Oil Corp Torrance Refinery	0	122,952	0	122,952	0	0	0	0	6,522	0	0	0	0	0	0	65	0	6,587	129,539	1,287,957	1,164,623
Flint Hills Resources LP	0	13,099	2,097	15,196	0	12	0	0	0	0	0	0	0	0	0	0	2,857	2,868	18,064	1,157,457	1,142,261
Chevron Products Co Pascagoula Refinery	0	768	9,866	10,635	0	0	0	0	0	0	0	0	0	0	0	0	0	10,640	10,640	1,075,766	1,065,132
ConocoPhillips Lake Charles Refinery	0	55,123	0	55,123	0	0	0	0	0	0	0	0	0	0	0	0	0	55,123	55,123	1,116,027	1,060,904
ConocoPhillips Co La Refinery Wilmington Plant	0	0	4,929	4,929	0	0	0	960	0	0	0	0	0	745	0	0	0	1,705	6,634	1,060,002	1,055,073
Shell Oil Products Us Martinez Refinery	0	35,506	5,571	41,077	0	9,100	0	0	0	0	0	0	0	0	0	0	0	9,100	50,177	1,056,409	1,015,332
Honeywell Farmers Valley	0	0	262	262	0	0	0	0	0	0	0	0	13,722	262	0	0	0	13,984	14,245	1,010,209	1,009,947
Chalmette Refining LLC	0	497	1,360	1,857	0	0	0	0	0	0	0	0	0	0	1,398	0	1,398	3,255	1,002,972	1,001,114	
Motiva Enterprises LLC Convent Refinery	0	0	20,339	20,339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,339	984,060	963,721
Valero Refining Co California Benicia Refinery	0	257,555	4,653	262,209	0	41,333	0	22	0	0	0	0	0	773	0	0	0	42,128	304,336	1,095,461	833,253
Chevron Products Co. Div of Chevron USA Inc.	0	68,118	2,479	70,596	0	0	0	178	0	0	0	0	0	0	115	0	293	70,899	872,162	801,566	
Valero Refining Texas LP Corpus Christi East Plant	0	13,381	0	13,381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,381	809,828	796,448
Citgo Refining & Chemicals Co LP East Plant	236,720	178	0	236,897	0	129,658	0	0	0	0	0	0	0	107	0	0	0	129,765	366,663	1,003,599	766,702
Lyondell-Citgo Refining LP	0	0	0	0	0	0	0	43	0	0	0	0	0	1,977	0	229,052	231,073	231,073	755,679	755,679	
Valero Refining Texas LP	0	1,156	46,717	47,874	0	0	0	0	0	0	0	0	0	5	0	0	5	47,878	787,694	739,821	
Flint Hills Resources LP West Plant	2,897	475	118	3,490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,490	671,737	668,248
Tesoro Refining & Marketing Co	0	0	2	2	0	24	0	0	0	0	0	0	0	0	2	0	2	28	666,430	666,428	
ConocoPhillips Co Alliance Refinery	0	0	1,623	1,623	0	0	0	0	0	0	0	0	0	0	4,777	4,777	6,400	655,621	653,993		
Valero Refining Texas LP Houston Refinery	54	47,870	15,028	62,953	0	21,636	0	0	0	0	0	0	0	0	0	10	21,646	84,599	726,102	663,149	
Lion Oil Co	0	1,095	787	1,882	0	0	0	0	0	0	0	0	0	0	0	0	0	1,882	640,973	639,091	
ConocoPhillips Ponca City Refinery	0	0	2,360	2,360	0	0	0	0	0	0	0	0	0	2,454	0	0	2,454	4,814	629,548	627,188	
Sunoco Inc R & M Marcus Hook Refinery	0	0	12,275	12,275	0	0	0	604	0	0	0	0	0	0	0	0	0	604	12,879	617,128	604,853
ConocoPhillips Co Sweeny Refinery Complex	0	25	0	25	0	0	0	0	0	0	0	0	0	57	0	52	109	134	569,744	569,719	
Coffeyville Resources Refining & Marketing LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	536,998	536,998
Ergon Refining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	527,000	527,000
BP West Coast Products LLC Carson	0	34,440	1,126	35,567	3	0	0	2,429	0	0	0	0	0	0	0	0	2,432	37,998	558,164	522,598	
ConocoPhillips Co. - Trainer Refinery	0	0	1,355	1,355	0	0	0	0	0	0	0	0	0	76	0	0	76	1,431	494,211	492,856	
BP Products North America Whiting Business Unit	0	1,373	2,895	4,267	0	0	0	0	0	0	0	0	0	11,374	0	75	11,448	15,716	495,597	491,329	
Yorktown Refinery	0	407	1,701	2,108	0	0	0	0	0	0	0	0	0	124	0	0	124	2,232	488,707	486,599	
BP Cherry Point Refinery	0	0	5	5	0	0	0	0	0	0	0	0	0	0	97	278,171	278,171	455,367	455,367		
National Co-Op Refinery Association	0	25	6	32	0	0	0	0	0	0	0	0	0	0	0	0	0	97	128	451,210	441,677
Marathon Ashland Petroleum LLC Illinois Refining Div	0	1	6,839	6,840	0	31	0	0	0	0	0	0	0	0	0	0	0	17,042	23,882	445,263	438,423

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Plastics (SIC 30)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds	
Teepak LLC	Danville	IL	2	0	0	0	0	155,935	3,589,430	0	0	0	0	0	0	0	3,745,365	3,745,365
Viskase Corp	Loudon	TN	3	0	0	0	0	66,000	2,192,147	0	0	0	0	0	0	0	2,258,147	2,258,147
Aqua Glass Main Plant	Adamsville	TN	7	0	0	0	0	11,718	2,100,916	0	0	0	0	0	0	0	2,112,634	2,112,634
Viskase Corp	Osoeola	AR	3	0	0	0	0	49,475	1,435,460	17,189	0	0	0	0	0	0	1,502,124	1,502,124
Nevamar Co LLC	Hampton	SC	3	0	0	0	0	1,113	1,312,148	16	0	0	0	0	0	0	1,313,277	1,313,277
Spontex Inc.	Columbia	TN	1	0	0	0	0	406,730	901,179	219	0	0	0	0	0	0	1,308,128	1,308,128
Dow Chemical Co	Pevely	MO	5	0	0	0	0	20,841	1,169,862	0	0	0	0	0	0	0	1,190,703	1,190,703
Catalyst Refiners Inc.	Nitro	WV	3	0	0	0	0	0	0	15	0	0	0	0	0	0	15	15
Aqua Glass Performance Plant	Mc Ewen	TN	4	0	0	0	0	2,590	870,248	0	0	0	0	0	0	0	872,838	872,838
Pactiv Corp	Winchester	VA	2	0	0	0	0	344,391	465,835	0	0	0	0	0	0	0	810,226	810,226
Owens Corning Tallmadge Plant	Tallmadge	OH	2	0	0	0	0	0	797,970	0	0	0	0	0	0	0	797,970	797,970
Daramic LLC	Owensboro	KY	2	0	0	0	0	666,644	23,289	1,314	0	0	0	0	2,628	693,875	693,875	
Lasco Bathware Inc	Three Rivers	MI	1	0	0	0	0	66,888	601,992	0	0	0	0	0	0	0	668,880	668,880
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	0	0	38,571	624,907	304	0	0	0	0	0	0	663,782	663,782
TRC Recreation LP	Wichita Falls	TX	3	0	0	0	0	649,825	0	0	0	0	0	0	0	0	649,825	649,825
Lasco Bathware Inc	Anaheim	CA	1	0	0	0	0	62,777	565,049	0	0	0	0	0	0	0	627,826	627,826
Lasco Bathware Inc	Cordale	GA	1	0	0	0	0	62,308	560,772	0	0	0	0	0	0	0	623,080	623,080
Owens Corning - Fabwel	Goshen	IN	1	0	0	0	0	750	592,000	0	0	0	0	0	0	0	592,750	592,750
Owens Corning	Rockford	IL	1	0	0	0	0	384	584,100	0	0	0	0	0	0	0	584,484	584,484
DTR Tennessee Inc.	Midway	TN	6	0	0	0	0	25,987	496,247	0	0	0	0	0	0	0	522,234	522,234
Noble Composites Inc	Goshen	IN	2	0	0	0	0	9,487	464,872	0	0	0	0	0	0	0	474,359	474,359
Goodyear Tire & Rubber Co. Akron Technical Center	Akron	OH	18	0	0	0	0	711	472,899	416	0	0	0	0	0	0	474,026	474,026
Carolina Classic Manufacturing Inc	Wilson	NC	1	0	0	0	0	0	450,300	0	0	0	0	0	0	0	450,300	450,300
Cooper-Standard Automotive NVH Div	Auburn	IN	12	0	0	0	0	21,635	421,011	270	0	0	0	0	0	0	442,916	442,916
Goodyear Tire & Rubber Co	Saint Marys	OH	9	0	0	0	0	47,936	378,211	161	0	0	0	0	0	0	426,308	426,308
Aker Plastics Co Inc	Plymouth	IN	1	0	0	0	0	42,620	383,580	0	0	0	0	0	0	0	426,200	426,200
Day International Inc.	Arden	NC	4	0	0	0	0	14,744	410,012	0	0	0	0	0	0	0	424,756	424,756
Daramic LLC	Corydon	IN	1	0	0	0	0	362,335	43,375	0	0	0	0	0	0	0	405,710	405,710
DTR Industries Inc.	Bluffton	OH	9	0	0	0	0	20,001	371,503	0	0	0	0	0	0	0	391,504	391,504
Gold Shield of Indiana Inc 43-2	Decatur	IN	3	0	0	0	0	37,619	338,189	0	0	0	0	0	0	0	375,808	375,808
North Safety Products Inc Butyl Plant	Charleston	SC	1	0	0	0	0	49,042	326,097	0	0	0	0	0	0	0	375,139	375,139
Lasco Bathware Inc.	Yelm	WA	1	0	0	0	0	37,379	336,406	0	0	0	0	0	0	0	373,785	373,785
Midwest Elastomers Inc	Wapakoneta	OH	7	0	0	0	0	0	1,631	0	0	0	0	0	0	0	1,631	1,631
Able Manufacturing & Assembly LLC	Joplin	MO	1	0	0	0	0	250	347,470	0	0	0	0	0	0	0	347,720	347,720
Garlock Inc	Palmyra	NY	2	0	0	0	0	16,296	326,087	796	0	0	0	0	0	0	343,179	343,179
Bathcraft Inc	Valdosta	GA	3	0	0	0	0	0	339,894	0	0	0	0	0	0	0	339,894	339,894
Kohler Co	Huntsville	AL	2	0	0	0	0	202,000	137,000	0	0	0	0	0	0	0	339,000	339,000
Church & Dwight Co. Inc.	Colonial Heights	VA	2	0	0	0	0	14,634	300,298	0	0	0	0	0	0	0	314,932	314,932
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	29,441	264,970	250	0	0	0	0	0	0	294,661	294,661
Praxis Companies LLC	Savannah	TN	2	0	0	0	0	29,169	262,525	250	0	0	0	0	0	0	291,944	291,944
Spongex International Lt	Shelton	CT	4	0	0	0	0	28,663	257,967	0	0	0	0	0	0	0	286,630	286,630
Cooper Standard Automotive	El Dorado	AR	5	0	0	0	0	11,400	265,050	5	0	0	0	0	0	0	276,455	276,455
Goodyear Tire & Rubber Co.	Lincoln	NE	9	0	0	0	0	58,017	215,432	42	0	0	0	0	0	0	273,491	273,491
Better Way Products Inc.	New Paris	IN	1	0	0	0	0	10,216	245,184	0	0	0	0	0	0	0	255,400	255,400
Aqua Glass	Klamath Falls	OR	4	0	0	0	0	7,356	247,855	0	0	0	0	0	0	0	255,211	255,211
Industrial Laminates/Norplex Inc	Postville	IA	10	0	0	0	0	45,284	205,266	0	0	0	0	0	0	0	250,550	250,550
North Safety Products	Clover	SC	3	0	0	0	0	14,582	232,563	10	0	0	0	0	0	0	247,155	247,155
Permacast	Troy	AL	1	0	0	0	0	0	246,575	0	0	0	0	0	0	0	246,575	246,575
Day International Inc	Three Rivers	MI	2	0	0	0	0	141,198	101,600	0	0	0	0	0	0	0	242,798	242,798
3M Co Brownwood	Brownwood	TX	11	0	0	4,846	4,846	65,040	151,037	270	0	0	0	0	0	0	216,347	221,193

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Leather (SIC 31)

Facility	City	State	Forms Number	On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds		Other Land Disposal Pounds	Subtotal Pounds	
GST Autoleather Inc	Williamsport	MD	5	0	0	0	0	5,977	109,176	23,566	0	0	0	0	0	0	138,719	138,719
Irving Tanning Co	Hartland	ME	5	0	0	0	0	4,580	38,791	0	0	0	0	0	0	0	43,371	43,371
Prime Tanning Co Inc	Berwick	ME	7	0	0	0	0	6,225	113,749	0	0	0	0	0	0	0	119,974	119,974
S. B. Foot Tanning Co	Red Wing	MN	3	0	0	0	0	9,123	83,669	0	0	0	0	0	0	0	92,792	92,792
Twin City Tanning Co LLP	South Saint Paul	MN	3	0	0	0	0	0	21,439	0	0	0	0	0	0	0	21,439	21,439
GST Autoleather Inc Fleetwood Plant	Fleetwood	PA	2	0	0	0	0	2,194	89,869	0	0	0	0	0	0	0	92,063	92,063
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	0	0	0	265	510	0	0	0	0	0	0	0	775	775
Horween Leather Co	Chicago	IL	3	0	0	0	0	32,153	1,292	0	0	0	0	0	0	0	33,445	33,445
Prime Tanning Corp	Saint Joseph	MO	5	0	0	0	0	448	1	0	0	0	0	0	0	0	449	449
Wolverine World Wide Inc. Factory B	Big Rapids	MI	2	0	0	0	0	16,107	37,537	0	0	0	0	0	0	0	53,644	53,644
Cudahy Tanning Co	Cudahy	WI	3	0	0	0	0	26,772	8,841	0	0	0	0	0	0	0	35,613	35,613
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	5,582	5	0	0	0	0	0	0	0	5,587	5,587
Gutmann Leather LLC	Chicago	IL	3	0	0	0	0	1,095	26,400	0	0	0	0	0	0	0	27,495	27,495
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	4,480	25,887	0	0	0	0	0	0	0	30,367	30,367
New Balance Athletic Shoe Inc	Boston	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	1,001	19,015	0	0	0	0	0	0	0	20,016	20,016
Wolverine Leathers	Rockford	MI	6	0	0	0	0	17,430	0	0	0	0	0	0	0	0	17,430	17,430
Wolverine World Wide Inc. Sole Plant Fact. A & F	Rockford	MI	2	0	0	0	0	4,996	11,630	0	0	0	0	0	0	0	16,626	16,626
Acme Sponge & Chamois Co Inc	Tarpon Springs	FL	1	0	0	0	0	16,000	520	0	0	0	0	0	0	0	16,520	16,520
Day Leather Corp (dba W.B. Place)	Hartford	WI	3	0	0	0	0	15,525	0	0	0	0	0	0	0	0	15,525	15,525
Alliance Leather Inc.	Peabody	MA	1	0	0	0	0	3,071	12,287	0	0	0	0	0	0	0	15,358	15,358
Red Wing Shoe Plant 2	Red Wing	MN	2	0	0	0	0	0	14,192	0	0	0	0	0	0	0	14,192	14,192
Tony Lama Co	El Paso	TX	1	0	0	0	0	1,878	10,641	0	0	0	0	0	0	0	12,519	12,519
San Antonio Shoe Co Inc	Del Rio	TX	1	0	0	0	0	590	11,215	0	0	0	0	0	0	0	11,805	11,805
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	4,690	6,911	0	0	0	0	0	0	0	11,601	11,601
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Red Wing Shoe Co	Danville	KY	1	0	0	0	0	0	10,185	0	0	0	0	0	0	0	10,185	10,185
Wickett & Craig of America	Curwensville	PA	2	0	0	4,620	4,620	1,500	2,500	5,435	0	60	0	0	0	0	9,495	14,115
Seton Co Leather Division	Newark	NJ	5	0	0	0	0	3,635	38	0	0	0	0	0	0	0	3,673	3,673
Seton Co	Saxton	PA	2	0	0	0	0	0	5,607	0	0	0	0	0	0	0	5,607	5,607
Simco Leather Corp	Johnstown	NY	3	0	0	0	0	2,593	0	0	0	0	0	0	0	0	2,593	2,593
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	0	3,717	0	0	0	0	0	0	0	3,717	3,717
D. R. Diedrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	5	5	5	0	0	0	0	5	0	20	20
Law Tanning Co LLC	Milwaukee	WI	2	0	0	0	0	66	0	0	0	0	0	0	0	0	66	66
Wood & Hyde Leather Co Inc	Groversville	NY	3	0	0	0	0	278	0	0	0	0	0	0	0	0	278	278
GST Autoleather Inc Reading Plant	Reading	PA	1	0	0	0	0	250	0	0	0	0	0	0	0	0	250	250
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M79), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Leather (SIC 31)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																			
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds)																			
					Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker	Unknown	Subtotal								
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds					
GST Autoleather Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,299	0	66,299	66,299	205,018	205,018	
Irving Tanning Co	0	0	0	0	0	0	96,300	0	0	0	0	42,339	0	0	0	0	0	138,639	0	138,639	138,639	182,010	182,010	
Prime Tanning Co Inc	0	0	36,947	36,947	2,919	0	20,400	0	0	0	0	0	0	0	0	0	0	23,319	0	23,319	60,266	180,240	143,293	
S. B. Foot Tanning Co	0	0	71,192	71,192	0	0	29,303	0	0	0	0	0	0	0	0	0	0	29,303	0	29,303	100,495	193,287	122,095	
Twin City Tanning Co LLP	0	0	2,440	2,440	0	0	91,282	0	0	0	0	0	0	0	0	0	0	91,282	0	91,282	93,722	115,161	112,721	
GST Autoleather Inc Fleetwood Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92,063	92,063	
Eagle Ottawa Grand Haven	0	0	62,055	62,055	0	0	1,650	0	0	0	0	0	0	0	0	0	74,400	0	76,050	138,105	138,880	76,825		
Horween Leather Co	0	0	0	0	0	0	5,945	0	0	0	0	0	0	35,355	0	0	0	41,300	0	41,300	74,745	74,745		
Prime Tanning Corp	0	0	34,801	34,801	0	0	188	0	0	0	0	0	0	57,466	0	0	0	57,654	0	57,654	92,454	92,903	58,102	
Wolverine World Wide Inc. Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,644	53,644	
Cudahy Tanning Co	0	0	0	0	0	0	492	0	0	0	0	13,333	0	0	0	0	0	13,825	0	13,825	49,438	49,438		
Eagle Ottawa Waterloo	0	0	246,993	246,993	0	0	41,899	0	0	0	0	0	0	0	0	0	0	41,899	0	41,899	288,892	294,479	47,486	
Gutmann Leather LLC	0	0	0	0	0	0	1,428	0	0	0	0	4,721	0	0	0	0	0	6,149	0	6,149	33,644	33,644		
Eagle Ottawa Rochester Hills	0	0	380	380	0	10	9	0	0	0	0	0	0	0	0	0	19	0	19	399	30,766	30,366		
New Balance Athletic Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	23,500	0	0	0	0	23,500	0	23,500	23,500	23,500	23,500	
San Antonio Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,016	20,016	
Wolverine Leathers	0	0	108,011	108,011	0	0	914	0	0	0	0	0	0	0	0	0	0	914	0	914	108,925	126,355	18,344	
Wolverine World Wide Inc. Sole Plant Fact. A & F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,626	16,626	
Acme Sponge & Chamolis Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,520	16,520	
Day Leather Corp (dba W.B. Place)	0	0	10,269	10,269	0	0	298	0	0	0	0	0	0	0	0	0	0	298	0	298	10,567	26,092	15,823	
Alliance Leather Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,358	15,358	
Red Wing Shoe Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,192	14,192	
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,519	12,519	
San Antonio Shoe Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,805	11,805	
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,601	11,601	
Hermann Oak Leather Co	0	0	0	0	0	0	10,200	0	0	0	0	0	0	0	0	0	0	10,200	0	10,200	10,200	10,200	10,200	
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,185	10,185	
Wicklett & Craig of America	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	250	0	250	250	14,365	9,745	
Seton Co Leather Division	0	0	31,147	31,147	0	0	2,340	0	0	0	0	0	0	0	0	0	0	2,340	0	2,340	33,487	37,160	6,013	
Seton Co	0	0	1,260	1,260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,260	6,867	5,607
Simco Leather Corp	0	0	2,906	2,906	0	0	2,224	0	0	0	0	0	0	0	0	0	0	2,224	0	2,224	5,130	7,723	4,817	
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,717	3,717	
D. R. Dierich & Co Ltd	0	0	34,131	34,131	0	0	1,130	0	0	0	0	0	0	0	0	0	0	1,130	0	1,130	35,261	35,281	1,150	
Law Tanning Co LLC	0	0	73,620	73,620	0	0	642	0	0	0	0	0	0	0	0	0	0	642	0	642	74,262	74,328	708	
Wood & Hyde Leather Co Inc	0	0	8,465	8,465	0	0	215	0	0	0	0	0	0	0	0	0	0	215	0	215	8,680	8,958	493	
GST Autoleather Inc Reading Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	
These Tanning	0	0	8,877	8,877	0	0	250	0	0	0	0	0	0	0	0	0	0	250	0	250	9,127	9,127	250	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the www.epa.gov/tri Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Stone/Clay/Glass (SIC 32)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds	
Engelhard Corp Attapulugus Ops.	Attapulugus	GA	4	0	0	2,347	2,347	621	3,058,955	1,088,284	0	0	0	0	0	0	4,147,860	4,150,207
Holcim (US) Inc Dundee Plant	Dundee	MI	18	0	0	47,977	47,977	35	2,800,035	34	0	0	0	0	0	2,800,104	2,848,081	
Johns Manville Plant 8	Defiance	OH	6	0	0	0	0	33,276	1,503,551	249	0	0	0	28,120	0	1,565,196	1,565,196	
Owens Corning	Newark	OH	9	0	0	80,413	80,413	14,050	1,412,419	0	0	0	0	0	0	1,426,469	1,506,882	
MFS Inc	Bethlehem	PA	2	0	0	0	0	0	1,296,384	0	0	0	0	0	0	1,296,384	1,296,384	
Holcim (US) Inc Clarksville Plant	Clarksville	MO	44	0	0	2,922,300	2,922,300	1,835	963,848	750	0	0	0	0	0	966,433	3,888,733	
Lafarge Midwest Inc.	Alpena	MI	9	0	0	224,100	224,100	315	724,836	0	0	0	0	0	0	725,151	949,251	
Owens Corning	Waxahachie	TX	7	0	0	0	0	33,382	642,448	0	0	0	0	0	0	675,830	675,830	
Certainated Corp	Athens	GA	5	0	0	0	0	36,718	527,641	0	0	0	0	0	0	564,359	564,359	
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	10,206	576,045	0	0	0	0	0	0	586,251	586,251	
Johns Manville	Cleburne	TX	8	0	0	0	0	27,491	481,029	0	0	0	0	0	0	508,520	508,520	
Holcim US Inc Holly Hill Plant	Holly Hill	SC	38	0	0	11,527	11,527	905	553,017	0	0	0	0	0	0	553,921	565,448	
Owens Corning	Amarillo	TX	8	0	0	0	0	500	554,592	0	0	0	0	0	0	555,092	555,092	
TXI Operations LP	Midlothian	TX	28	0	0	368,145	368,145	624	516,776	0	0	0	0	0	0	517,399	885,544	
Building Materials Manufacturing Corp aka GAF Materials	Chester	SC	1	0	0	0	0	28,799	438,796	0	0	0	0	0	0	467,595	467,595	
Owens Corning	Fairburn	GA	5	0	0	0	0	9,896	415,330	1	0	0	0	0	0	425,227	425,227	
Schott Glass Technologies	Duryea	PA	3	0	0	0	0	20	3,841	76	0	0	0	0	0	3,937	3,937	
Owens Corning	Kansas City	KS	7	0	0	0	0	4,200	407,140	0	0	0	0	0	0	411,340	411,340	
Boral Bricks Inc Augusta Plants 3 4 5	Augusta	GA	3	0	0	12,104	12,104	0	398,155	0	0	0	0	0	0	398,155	410,259	
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	77,030	309,469	0	0	0	0	0	0	386,499	386,499	
Kohler Co	Spartanburg	SC	5	0	0	68,530	68,530	11,084	372,300	25	0	0	0	0	0	383,409	451,939	
Cherokee Brick & Tile Co	Macon	GA	3	0	0	0	0	371,560	0	0	0	0	0	0	0	371,560	371,560	
Ash Grove Cement Co.	Foreman	AR	41	0	0	323,127	323,127	1,258	365,401	0	0	0	0	0	0	366,659	689,786	
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	34	34	0	356,950	0	0	0	678	0	0	356,628	356,662	
Engelhard Corp Savannah Operations	Savannah	GA	3	0	0	0	0	250	160,000	175,311	0	0	0	0	0	335,561	335,561	
Technelas Inc	Columbus	OH	3	0	0	0	0	608	169	254	0	0	0	0	0	1,031	1,031	
Pine Hall Brick	Madison	NC	2	0	0	0	0	0	291,096	0	0	0	0	0	0	291,096	291,096	
Pilkington North America Inc	Laurinburg	NC	3	0	0	0	0	244	287,757	0	0	0	0	0	0	288,001	288,001	
Henry Brick Co Inc	Selma	AL	3	0	0	0	0	0	274,255	0	0	0	0	0	0	274,255	274,255	
IIG Min-Wool LLC	Phenix City	AL	6	0	0	0	0	177,006	96,675	255	0	0	0	0	0	273,936	273,936	
Chemical Lime Co of Alabama Inc Montevallo Plant	Montevallo	AL	5	0	0	0	0	0	255,083	0	0	0	0	14,441	0	269,525	269,525	
St Lawrence Cement Co	Catskill	NY	8	0	0	1,546	1,546	1	260,732	0	0	0	0	0	0	260,733	262,279	
Dai-Tile Corp El Paso Manufacturing	El Paso	TX	3	0	0	0	0	15	244,500	0	0	0	0	0	0	244,515	244,515	
Texas Lehigh Cement Co LP	Buda	TX	7	0	0	0	0	3	242,186	0	0	0	0	0	0	242,190	242,190	
Lafarge Building Materials Inc.	Ravenna	NY	6	0	0	37,011	37,011	13	238,575	0	0	0	0	0	0	238,588	275,599	
Carmeuse Lime & Stone Inc. - Maysville Operation	Maysville	KY	5	0	0	3,747	3,747	0	235,097	0	17	0	0	0	0	235,113	238,860	
Ferro Electronic Material Systems	Niagara Falls	NY	3	0	0	0	0	128	1,256	0	0	0	0	0	0	1,384	1,384	
Holcim (US) Inc	Mason City	IA	7	0	0	0	0	19	232,940	0	0	0	0	0	0	232,959	232,959	
Owens Corning	Feura Bush	NY	3	0	0	0	0	5,774	226,461	0	0	0	0	0	0	232,235	232,235	
Carmeuse Lime & Stone Inc. - Black River Operation	Butler	KY	6	0	0	3,431	3,431	0	223,823	0	2,287	0	0	0	0	226,111	229,542	
Ash Grove Cement Co	Louisville	NE	8	0	0	0	0	70	220,006	0	0	0	0	0	0	220,076	220,076	
Kohler Co	Brownwood	TX	3	0	0	500	500	6,668	212,070	0	0	0	0	0	0	218,738	219,238	
Holcim US Inc Devil's Slide Plant	Morgan	UT	7	0	0	417	417	1	217,097	0	0	0	0	0	0	217,098	217,516	
Acme Brick Co Denton Plant	Denton	TX	4	0	0	0	0	0	212,142	0	0	0	0	0	0	212,142	212,142	
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	88	567	0	0	0	0	0	0	655	655	
Boral Bricks Inc Bessemer Plant 6	Bessemer	AL	3	0	0	1,057	1,057	0	209,824	0	0	0	0	0	0	209,824	210,881	
Sloss Industries Mineral Fiber Div	Birmingham	AL	1	0	0	0	0	10,259	194,920	0	0	0	0	0	0	205,179	205,179	
Certainated Corp Mountaintop Facility	Mountain Top	PA	4	0	0	0	0	127,097	72,946	0	0	0	0	0	0	200,043	200,043	
Boral Bricks Inc Augusta Plant 6	Augusta	GA	2	0	0	0	0	0	196,911	0	0	0	0	0	0	196,911	196,911	
Glen-Gery Corp Marseilles Plant	Marseilles	IL	3	0	0	0	0	0	195,180	0	0	0	0	0	1,175	196,355	196,355	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Stone/Clay/Glass (SIC 32)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds				Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds				Unknown Pounds	Subtotal Pounds
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Other POTWs (Metals and Metal Category Compounds Only) Pounds	Other POTWs (Metals and Metal Category Compounds Only) Pounds													
Engelhard Corp Attapulgus Ops.	0	0	0	0	0	1	0	0	0	0	0	0	13	0	0	0	14	28,547	2,876,628	2,800,118	
Holcim (US) Inc Dundee Plant	0	0	28,533	28,533	0	0	0	0	0	0	0	0	0	0	0	0	0	4,349	1,569,545	1,565,196	
Johns Manville Plant 8	0	0	4,349	4,349	0	0	0	0	0	0	0	0	0	0	0	0	0	339	1,507,221	1,426,808	
Owens Corning	0	0	0	0	0	110	0	0	0	0	0	0	0	0	229	0	339	1,296,384	0	1,296,384	
MFS Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holcim (US) Inc Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lafarge Midwest Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Owens Corning	0	0	14,693	14,693	420	0	0	0	0	0	0	0	0	0	0	0	420	15,119	690,943	676,250	
Certainteed Corp	0	0	382	382	0	80,795	0	0	0	0	0	0	0	0	0	0	80,795	81,177	645,536	645,154	
Johns Manville Plant 2	0	0	1,750	1,750	0	75	0	0	0	0	0	0	0	0	0	0	75	1,825	588,076	586,326	
Johns Manville	0	0	0	0	51,650	17,670	0	7	0	0	0	6,549	0	0	0	0	75,876	75,876	584,396	584,396	
Holcim US Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	11,477	0	11,477	11,477	576,925	565,398	565,398	
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Building Materials Manufacturing Corp aka GAF Materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Owens Corning	0	0	3,694	3,694	0	0	0	0	0	0	0	0	0	0	0	0	0	3,694	428,921	428,227	
Schott Glass Technologies	0	0	0	0	0	33,767	569	18	0	0	0	375,338	0	0	0	0	409,693	409,693	413,630	413,630	
Owens Corning	0	0	30,915	30,915	0	90	0	260	0	0	0	0	0	0	0	0	350	31,265	442,605	411,690	
Boral Bricks Inc Augusta Plants 3 4 5	0	0	1,579	1,579	0	0	0	0	0	0	0	0	0	0	0	0	0	1,579	411,838	398,155	
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	9,424	0	0	0	0	9,424	9,424	395,923	395,923	
Kohler Co	0	19	9,200	9,219	0	0	0	0	0	0	0	0	0	0	0	0	0	9,219	461,158	383,409	
Cherokee Brick & Tile Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ash Grove Cement Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Engelhard Corp Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Techneglas Inc	0	0	10	10	0	326,600	0	11	0	0	0	0	0	66	0	326,677	326,687	327,718	327,708	327,708	
Pine Hall Brick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pikington North America Inc	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	5	288,006	288,006	288,001	
Henry Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
IIG Min-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemical Lime Co of Alabama Inc Montevallo Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
St Lawrence Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dai-Tile Corp El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lafarge Building Materials Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carmeuse Lime & Stone Inc. - Maysville Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ferro Electronic Material Systems	0	0	0	0	0	109,673	0	114,100	0	0	0	0	9,595	0	233,368	233,368	233,368	234,752	234,752	232,959	
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Owens Corning	0	0	835	835	0	0	0	0	0	0	0	0	0	0	0	0	835	233,070	232,235	232,235	
Carmeuse Lime & Stone Inc. - Black River Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kohler Co	0	0	232	232	0	0	0	0	0	0	0	0	0	0	0	0	0	232	219,470	218,738	218,738
Holcim US Inc Devil's Slide Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acme Brick Co Denton Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ervin Industries Inc	0	0	454,946	454,946	0	209,496	0	0	0	0	0	0	0	0	0	209,496	664,442	665,097	210,151	210,151	
Boral Bricks Inc Bessemer Plant 6	0	0	793	793	0	0	0	0	0	0	0	0	0	0	0	0	793	211,674	209,824	209,824	
Sloss Industries Mineral Fiber Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Certainteed Corp Mountaintop Facility	0	0	9,419	9,419	0	0	0	0	0	0	0	0	0	0	0	0	9,419	205,179	205,179	205,179	
Boral Bricks Inc Augusta Plant 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Glen-Gery Corp Marseilles Plant	0	0	0	0	0	0	0	0	0	0	0	530	0	0	0	530	530	196,911	196,911	196,885	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Primary Metals (SIC 33)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	0	0	11,899	97,538	9,153	0	16,506	0	29,688,301	0	29,823,397	29,823,397	
AK Steel Corp Rockport Works	Rockport	IN	9	0	0	0	0	0	15,881	20,142,222	0	0	0	0	0	20,158,103	20,158,103	
Asarco LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	16	0	0	0	0	73,987	130,835	0	0	0	0	11,539,384	11,744,206	11,744,206	11,744,206	
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	13,338	47,257	366	0	0	0	10,107,420	10,168,381	10,168,381	10,168,381	
Ipsco Steel (Alabama) Inc.	Axis	AL	9	0	0	0	0	0	19,559	131	0	0	0	0	0	19,690	19,690	
Nucor Steel Nebraska	Norfolk	NE	9	0	0	0	0	4,857	12,034	8,430	0	0	0	0	0	25,321	25,321	
Ipsco Steel Inc.	Muscatine	IA	10	0	0	0	0	0	5,396	13	0	0	0	0	0	5,379	5,379	
Alcoa Inc Warrick Operations	Newburgh	IN	35	0	0	0	0	144,881	6,598,447	14,292	0	0	1,206,490	0	7,964,110	7,964,110	7,964,110	
Nucor Steel Hertford County	Cofield	NC	9	0	0	0	0	8,044	1,686	1,151	0	0	0	0	0	10,880	10,880	
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	14	0	0	0	0	0	7,535	3	0	0	0	0	0	7,538	7,538	
Timken Co Faircrest Steel Plant	Canton	OH	9	0	0	0	0	0	24,813	105	0	0	0	0	0	24,918	24,918	
Eramet Marietta Inc	Marietta	OH	9	0	0	0	0	1,155,200	167,836	239,641	0	0	4,181,430	42,300	5,786,407	5,786,407		
Cascade Steel Rolling Mills Inc	Mc Minnville	OR	7	0	0	0	0	145	5,022	25	0	0	0	0	0	5,192	5,192	
US Magnesium LLC	Rowley	UT	6	0	0	0	0	144,000	5,100,093	0	0	0	1,114	10	5,245,216	5,245,216	5,245,216	
Thyssenkrupp Stahl Co	Kingsville	MO	0	0	0	0	0	3,601	0	0	0	0	0	0	0	3,601	3,601	
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	84	6,040	273	0	0	0	0	0	6,397	6,397	
Nucor Steel Arkansas	Blytheville	AR	13	0	0	0	0	553	8,991	32,694	0	0	0	0	0	42,238	42,238	
Alumitech of Wabash Inc	Wabash	IN	11	0	0	0	0	0	9	0	0	0	0	0	0	9	9	
North American Stainless	Ghent	KY	7	0	0	0	0	0	53,293	3,951,245	0	0	0	0	0	4,004,538	4,004,538	
AK Steel Butler Works	Butler	PA	11	0	0	0	0	12,092	44,185	2,032	0	0	0	3,849,676	3,907,985	3,907,985	3,907,985	
Nucor Steel	Crawfordsville	IN	12	0	0	0	0	14,449	7,822	732	0	0	0	0	0	23,003	23,003	
Timken Co Harrison Steel Plant	Canton	OH	9	0	0	0	0	0	24,752	567	0	0	0	0	0	25,319	25,319	
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	1,505	27,190	3,232,844	0	0	0	0	0	3,261,539	3,261,539	
USS Gary Works	Gary	IN	46	0	1,879	10,451,649	10,453,528	224,625	367,324	2,472,986	0	0	0	0	3,064,935	13,518,463	13,518,463	
Nucor-Yamato Steel Co	Blytheville	AR	8	0	0	0	0	19,099	3,186	6	0	0	0	0	0	22,291	22,291	
V&M Star	Youngstown	OH	17	0	0	0	0	1,297	597	65	0	0	0	0	0	1,959	1,959	
Thyssenkrupp Stahl Co	Warrensburg	MO	4	0	0	0	0	2,696	0	0	0	0	0	0	0	2,696	2,696	
Clmax Molybdenum Co	Fort Madison	IA	4	0	0	0	0	492,884	1,943,066	5,670	0	0	0	0	2,441,620	2,441,620	2,441,620	
USS Clairton Works	Clairton	PA	26	0	0	0	0	752,579	432,436	801,504	0	0	0	0	1,986,519	1,986,519	1,986,519	
AK Steel Corp Zanesville Works	Zanesville	OH	8	0	0	0	0	9,851	109,905	1,618,195	0	0	0	0	0	1,737,951	1,737,951	
TDY Industries Inc (dba Wah Chang)	Albany	OR	13	0	0	0	0	76,780	566,360	914,360	0	0	0	0	0	1,557,500	1,557,500	
Wheeling-Pittsburgh Steel Corp Martins Ferry Plant	Martins Ferry	OH	4	0	0	0	0	56,504	1,560,900	3,504	0	0	0	0	0	1,620,908	1,620,908	
Alcoa	Alcoa	TN	13	0	0	0	0	160,901	1,317,322	763	0	0	0	0	0	1,478,986	1,478,986	
Alcoa Inc	Rockdale	TX	23	0	0	1,225,350	1,225,350	169,260	1,183,852	14,220	0	0	0	0	0	1,367,332	2,592,682	2,592,682
Brush Wellman Inc	Elmore	OH	8	0	0	164,219	164,219	66,000	2,108	1,099,086	0	0	0	0	0	1,167,194	1,331,413	1,331,413
Oaram Sylvania Products Inc	Towanda	PA	15	0	0	0	0	41,165	87,192	1,069,995	0	0	0	45	0	1,198,397	1,198,397	1,198,397
Carpenter Technology Corp	Reading	PA	13	0	0	0	0	3	63,722	1,158,205	0	0	0	0	0	1,221,930	1,221,930	1,221,930
Horsehead Corp.	Bartlesville	OK	5	1,217	0	0	1,217	55	1,524	0	0	0	0	0	0	1,579	2,796	2,796
Western Zirconium	Ogden	UT	9	0	0	0	0	2,656	29,106	0	0	0	1,130,579	1,380	1,163,721	1,163,721	1,163,721	
Exide Technologies Reading Smelter Div	Reading	PA	7	0	0	0	0	146	2,089	923	0	0	0	0	0	3,158	3,158	3,158
Alumax of South Carolina	Goose Creek	SC	10	0	0	0	0	101,261	921,774	76	0	0	0	0	0	1,023,111	1,023,111	1,023,111
Cabot Supermetals	Boyetown	PA	11	0	0	0	0	28,055	175,940	176,965	0	0	0	0	0	380,980	380,980	380,980
Jewel Acquisition LLC Midland Plant	Midland	PA	12	0	0	0	0	815	6,202	924,154	0	0	0	0	0	931,171	931,171	931,171
Horsehead Corp - Monaca Smelter	Monaca	PA	14	0	0	0	0	538	939,132	1,113	0	0	0	0	0	940,783	940,783	940,783
Allegheny Ludlum Corp	New Castle	IN	7	0	0	0	0	265	2,900	912,255	0	0	0	0	0	915,420	915,420	915,420
Imco Recycling of Ohio Inc.	Uhrichsville	OH	5	0	0	0	0	0	18,027	0	0	0	0	0	0	18,027	18,027	18,027
Quemetco Inc	Indianapolis	IN	6	0	0	0	0	0	5,372	0	0	0	0	0	0	5,372	5,372	5,372
Eastalco Aluminum Co	Frederick	MD	9	0	0	0	0	118,984	740,817	5	0	0	0	0	0	859,806	859,806	859,806
Exide Technologies	Muncie	IN	5	0	0	0	0	519	1,573	115	0	0	0	0	0	2,207	2,207	2,207
Allegheny Ludlum Corp	Brackenridge	PA	12	0	0	0	0	23,180	18,510	501,650	0	0	0	0	0	543,340	543,340	543,340

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Primary Metals (SIC 33)

Facility	Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills					
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells	RCRA Subtitle C		Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs)				Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal				Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	
		Pounds	Pounds			Pounds	Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only)	POTWs (Metals and Metal Category Compounds Only)													Transfers to POTWs (Metals and Metal Category Compounds Only)
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	45,375	0	0	0	0	0	0	0	0	0	0	45,375	45,375	29,868,771	29,868,771		
AK Steel Corp Rockport Works	0	0	818,299	818,299	0	0	0	0	0	0	0	0	0	0	0	0	10,328	10,328	20,986,730	20,168,431		
Asarco LLC Ray Complex Hayden Smelter & Concentrator	0	123	0	123	0	0	0	10	0	0	0	0	0	0	0	0	0	10	133	11,744,339	11,744,216	
Doe Run Co Herculaneum Smelter	0	0	0	0	0	206	0	1,230	0	0	0	0	0	0	0	0	0	1,436	1,436	10,169,817	10,169,817	
Ipsco Steel (Alabama) Inc.	0	0	387,638	387,638	0	10,034,718	0	0	0	0	0	0	0	0	0	0	0	10,034,718	10,422,356	10,422,046	10,054,408	
Nucor Steel Nebraska	0	0	0	0	0	9,518,324	0	0	0	0	0	0	0	0	0	0	0	9,518,324	9,518,324	9,543,645	9,543,645	
Ipsco Steel Inc.	0	0	148,108	148,108	0	8,469,556	0	0	0	0	0	0	0	0	0	0	0	8,469,556	8,517,694	8,623,044	8,474,936	
Alcoa Inc Warrick Operations	0	95,172	0	95,172	0	4,219	0	0	0	0	192,115	0	0	0	1	0	0	196,336	299,627	8,263,737	8,160,446	
Nucor Steel Hartford County	0	0	4,488	4,488	0	7,366,907	0	4	0	0	0	0	0	0	0	0	0	7,366,911	7,371,359	7,382,280	7,377,792	
Nucor Steel Tuscaloosa Inc	0	0	0	0	0	6,203,794	0	20	0	0	0	0	0	0	0	0	0	6,203,814	6,203,814	6,211,352	6,211,352	
Timken Co Faircrest Steel Plant	0	55,638	0	55,638	0	5,901,422	0	0	0	0	0	0	0	0	0	0	0	5,901,422	5,957,060	5,981,979	5,926,341	
Eramet Marietta Inc	0	0	0	0	0	49,567	0	0	0	0	0	0	0	0	0	0	0	49,567	49,567	5,835,974	5,835,974	
Cascade Steel Rolling Mills Inc	0	0	0	0	0	5,608,598	0	0	0	0	0	0	0	0	0	0	0	5,608,598	5,608,598	5,613,790	5,613,790	
US Magnesium LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5,245,219	5,245,219
Thyssenkrupp Stahl Co	0	0	0	0	0	5,081,051	0	0	0	0	0	0	0	0	0	0	0	5,081,051	5,081,051	5,084,652	5,084,652	
Sterling Steel Co LLC	0	0	0	0	0	4,752,032	0	0	0	0	0	0	0	0	0	0	0	4,752,032	4,752,032	4,758,429	4,758,429	
Nucor Steel Arkansas	0	250	6,392	6,642	0	4,692,665	0	0	0	0	0	0	0	0	0	0	0	4,692,665	4,699,307	4,741,544	4,734,902	
Alumitech of Wabash Inc	0	0	0	0	0	0	0	15	0	0	0	0	4,626,636	0	0	0	0	4,626,651	4,626,651	4,626,660	4,626,660	
North American Stainless	0	0	44,444	44,444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,444	4,048,982	4,004,538
AK Steel Butler Works	0	119,141	26,490	145,631	0	0	17,121	15	0	0	0	0	0	0	0	5,332	0	22,467	168,099	4,076,084	3,930,453	
Nucor Steel	0	0	30,774,432	30,774,432	0	3,809,017	9,457	0	0	0	0	0	0	4,588	0	0	0	3,823,072	34,597,504	34,620,507	3,846,075	
Timken Co Harrison Steel Plant	0	28,040	0	28,040	0	3,259,661	0	0	0	0	0	0	0	0	0	0	0	3,259,661	3,287,701	3,313,020	3,284,980	
AK Steel Corp Coshocton Works	242,294	0	362,572	604,866	0	1,462	1,020	0	0	0	0	0	0	0	0	0	0	2,482	607,347	3,868,886	3,264,021	
USS Gary Works	717	247,773	0	248,490	0	156,482	276	0	0	0	0	0	0	1,166	0	0	0	157,924	406,414	13,924,876	3,222,859	
Nucor-Yamato Steel Co	0	0	0	0	0	3,152,203	0	0	0	0	0	0	0	0	0	0	0	3,152,203	3,152,203	3,174,494	3,174,494	
V&M Star	0	0	1,344,969	1,344,969	0	61,835	2,847,330	440	0	0	0	0	0	0	159	0	0	2,909,764	4,254,733	4,256,692	2,911,723	
Thyssenkrupp Stahl Co	0	0	0	0	0	2,647,904	0	0	0	0	0	0	0	0	0	0	0	2,647,904	2,647,904	2,650,600	2,650,600	
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,441,620	2,441,620
USS Clinton Works	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0	0	52	52	1,986,571	1,986,571	
AK Steel Corp Zanesville Works	2,507,825	0	52,117	2,559,942	0	6	0	0	0	0	0	0	0	0	0	0	0	6	2,559,948	4,297,899	1,737,957	
TDY Industries Inc (dba Wah Chang)	0	1,446	8,499	9,945	0	116,898	711	0	0	0	0	0	0	0	0	0	0	117,609	127,554	1,685,054	1,675,109	
Wheeling-Pittsburgh Steel Corp Martins Ferry Plant	0	461	180,088	180,549	0	0	0	0	0	0	0	0	0	0	0	0	0	180,549	1,801,457	1,801,457	1,620,908	
Alcoa	0	0	117,000	117,000	0	6,697	0	22	0	0	0	0	0	0	0	0	0	6,719	123,719	1,602,705	1,485,705	
Alcoa Inc	0	2,228	0	2,228	0	0	0	0	0	0	0	0	0	0	0	0	0	2,228	2,594,910	2,594,910	1,367,332	
Brush Wellman Inc	0	0	0	0	0	101,372	0	0	0	0	0	0	0	0	0	0	0	102,001	102,001	1,433,414	1,269,195	
Ceram Sylvania Products Inc	0	0	382,220	382,220	0	42,023	0	0	0	0	0	0	0	629	0	0	0	10,634	434,877	1,633,274	1,251,054	
Carpenter Technology Corp	0	0	116	116	0	0	1	55	0	0	0	0	0	0	0	0	0	57	173	1,222,103	1,221,987	
Horsehead Corp.	0	0	0	0	0	1,171,045	0	0	0	0	0	0	0	0	0	0	0	1,171,045	1,171,045	1,173,841	1,172,624	
Western Zirconium	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1,163,722	1,163,721	
Exide Technologies Reading Smelter Div	0	936,356	65,765	1,002,121	0	1,093,397	0	34	0	0	0	0	0	0	0	0	0	1,093,431	2,095,552	2,098,710	1,096,589	
Alumax of South Carolina	0	0	24	24	0	0	0	11	0	0	0	0	0	0	22	0	0	33	57	1,023,168	1,023,144	
Cabot Supermetals	0	0	127,885	127,885	0	41,800	0	0	0	0	545,250	0	0	0	1,034	0	0	588,084	715,969	1,096,949	969,064	
Jewel Acquisition LLC Midland Plant	0	0	475,622	475,622	0	26,951	0	0	0	0	0	0	0	0	0	0	0	26,956	502,578	1,433,749	958,127	
Horsehead Corp - Monaca Smelter	0	0	19,222,450	19,222,450	0	8,250	0	0	0	0	0	0	0	0	0	0	0	8,250	19,230,700	20,171,483	949,033	
Allegheny Ludlum Corp	0	0	386,200	386,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	386,200	1,301,620	915,420	
Imco Recycling of Ohio Inc.	0	41	2,985	3,026	896,000	0	0	0	0	0	0	0	0	0	0	0	0	896,000	899,026	917,053	914,027	
Quemetco Inc	0	0	1,704,918	1,704,918	0	870,894	0	454	0	0	0	0	0	0	0	0	0	871,348	2,576,266	2,581,638	876,720	
Eastalco Aluminum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	859,806	859,806
Exide Technologies	0	0	78,402	78,402	0	835,257	0	187	0	0	0	0	0	0	0	0	0	835,444	913,846	916,053	837,651	
Allegheny Ludlum Corp	0	0	440,894	440,894	0	256,862	0	0	0	0	0	0	0	0	0	0	0	256,862	697,756	1,241,096	800,202	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Fabricated Metals (SIC 34)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal		Subtotal	
Jefferson Industries Corp	West Jefferson	OH	2	0	0	0	0	280	0	0	0	0	0	0	0	0	280	280
BWX Technologies Inc.	Lynchburg	VA	7	0	0	0	0	32	3,828	1,139,729	0	0	3,898	0	46	0	1,147,533	1,147,533
Rockne Fastener Inc	Rockford	IL	4	0	0	0	0	255	8,455	0	0	0	0	0	0	0	8,710	8,710
Doublecote LLC	Jackson	MS	11	0	0	0	0	0	0	110,249	0	0	0	0	0	0	110,249	110,249
Dur-O-Wal Inc	Aurora	IL	4	0	0	0	0	4,810	0	1	0	0	0	0	0	0	4,811	4,811
Ball Metal Beverage Container Corp	Williamsburg	VA	5	0	0	0	0	98,000	470,000	0	0	0	0	0	0	0	568,000	568,000
Ball Metal Beverage Container Corp	Findlay	OH	5	0	0	0	0	74,000	390,000	0	0	0	0	0	0	0	464,000	464,000
Rexam Beverage Can Co Re: Fremont Plant	Fremont	OH	4	0	0	0	0	64,116	381,778	0	0	0	0	0	0	0	445,894	445,894
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	127,662	297,597	0	0	0	0	0	0	0	425,259	425,259
Metal Container Corp Columbus	Columbus	OH	4	0	0	0	0	120,073	301,044	0	0	0	0	0	0	0	421,117	421,117
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	103,195	309,585	0	0	0	0	0	0	0	412,780	412,780
MSC Walbridge Coatings Inc	Walbridge	OH	5	0	0	0	0	0	1,403	0	0	0	0	0	0	0	1,403	1,403
Crown Beverage Packaging	Lawrence	MA	4	0	0	0	0	93,168	278,503	0	0	0	0	0	0	0	371,671	371,671
Rexam Beverage Can Co Re: Forest Park Facility	Forest Park	GA	4	0	0	0	0	49,260	291,953	0	0	0	0	0	0	0	341,213	341,213
Crown Beverage Packaging	Bradley	IL	4	0	0	0	0	81,295	243,883	0	0	0	0	0	0	0	325,178	325,178
Metform LLC Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	324,930	0	0	0	0	0	0	0	325,180	325,180
Ceco Door Products	Milan	TN	7	0	0	0	0	172,956	151,025	0	0	0	0	0	0	0	323,981	323,981
Rexam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	4	0	0	0	0	46,474	276,601	0	0	0	0	0	0	0	323,075	323,075
Ball Metal Beverage Container Corp.	Saratoga Springs	NY	6	0	0	0	0	78,006	223,700	0	0	0	0	0	0	0	301,706	301,706
Elwood National Forge Co	Irvine	PA	1	0	0	0	0	292,000	0	0	0	0	0	0	0	0	292,000	292,000
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	50,033	240,123	0	0	0	0	0	0	0	290,156	290,156
Virginia Galvanizing Corp	Ashland	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ball Metal Beverage Container Corp	Middletown	NY	4	0	0	0	0	11,327	270,100	0	0	0	0	0	0	0	281,427	281,427
Rexam Beverage Can Co Re: Olive Branch Facility	Olive Branch	MS	4	0	0	0	0	53,575	227,049	0	0	0	0	0	0	0	280,624	280,624
Chem Plate Industries Inc	Elk Grove Village	IL	6	0	0	0	0	2,589	0	0	0	0	0	0	0	0	2,589	2,589
Ball Metal Food Container Corp	Springdale	AR	7	0	0	0	0	167,700	110,800	0	0	0	0	0	0	0	278,500	278,500
Rexam Beverage Can Co Re: Bishopville SC Facility	Bishopville	SC	4	0	0	0	0	39,047	237,245	0	0	0	0	0	0	0	276,292	276,292
Metal Container Corp Windsor	Windsor	CO	4	0	0	0	0	76,166	197,512	0	0	0	0	0	0	0	273,678	273,678
Siegel Robert Automotive Ripley South	Ripley	TN	13	0	0	0	0	1,706	156,088	101,970	0	0	0	0	0	0	259,764	259,764
Roll Coater	Kingsbury	IN	12	0	0	0	0	298	136,956	0	90	0	0	0	0	0	137,344	137,344
Rexam Beverage Can Co Re: Eva Street St. Paul MN	Saint Paul	MN	4	0	0	0	0	35,566	218,771	0	0	0	0	0	0	0	254,337	254,337
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	63,088	189,264	0	0	0	0	0	0	0	252,352	252,352
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	61,000	191,000	0	0	0	0	0	0	0	252,000	252,000
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	13	0	0	8,898	8,898	56,006	174,819	4,895	0	0	0	7,805	0	0	243,525	252,423
Therma-Tru Corp	Butler	IN	4	0	0	0	0	238,134	1,031	0	0	0	0	0	0	0	239,165	239,165
Ball Metal Beverage Container Corp	Kent	WA	6	0	0	0	0	40,020	193,074	0	0	0	0	0	0	0	233,094	233,094
Rexam Beverage Can Co Re: Longview Facility	Longview	TX	4	0	0	0	0	32,888	197,190	0	0	0	0	0	0	0	230,078	230,078
Crown Beverage Packaging	La Crosse	WI	5	0	0	0	0	87,916	134,542	0	0	0	0	0	0	0	222,458	222,458
Rexam Beverage Can Co Re: Winston Salem Plant	Winston-Salem	NC	4	0	0	0	0	28,048	185,740	0	0	0	0	0	0	0	213,788	213,788
Silgan Containers Manufacturing Corp	Plover	WI	2	0	0	0	0	44,000	169,000	0	0	0	0	0	0	0	213,000	213,000
Rexam Beverage Can Co Chatsworth Facility	Chatsworth	CA	4	0	0	0	0	51,907	158,789	0	0	0	0	0	0	0	210,696	210,696
US Can Co Plant 20 Weirton	Weirton	WV	7	0	0	0	0	128,897	80,758	0	0	0	0	0	0	0	209,655	209,655
Rexam Beverage Can Co Re: Chicago Plant	Chicago	IL	4	0	0	0	0	41,654	166,051	0	0	0	0	0	0	0	207,705	207,705
Nielsen & Bainbridge LLC	Gainesboro	TN	3	0	0	0	0	0	7,167	199,840	0	0	0	0	0	0	207,007	207,007
Greif Industrial Packaging & Services LLC	Canton	MS	5	0	0	0	0	10,151	192,865	0	0	0	0	0	0	0	203,016	203,016
Amelia Coating Avarco LP Co	Amelia	LA	5	0	0	0	0	97,994	103,834	0	0	0	0	0	0	0	201,828	201,828
Rexam Beverage Can Co Re: Oklahoma City Plant	Oklahoma City	OK	3	0	0	0	0	27,889	169,041	0	0	0	0	0	0	0	196,930	196,930
Metal Container Corp Arnold	Arnold	MO	4	0	0	0	0	76,228	119,755	0	0	0	0	0	0	0	195,983	195,983
IN Kote	New Carlisle	IN	3	0	0	0	0	0	3,062	0	0	0	0	0	0	0	3,062	3,062
Alisco Metals Corp	Ashville	OH	9	0	0	0	0	115,113	75,115	0	0	0	0	0	0	0	190,228	190,228

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Machinery (SIC 35)

Facility	City	State	Forms Number	On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds		Other Land Disposal Pounds	Subtotal Pounds	
Trane	Tyler	TX	2	0	0	0	0	286,505	0	0	0	0	0	0	0	0	286,505	286,505
Delphi Thermal & Interior Lockport	Lockport	NY	11	0	0	0	0	536	42,849	197,037	0	0	0	0	0	0	240,422	240,422
Rheem Manufacturing Co	Fort Smith	AR	2	0	0	0	0	265,000	0	0	0	0	0	0	0	0	265,000	265,000
Brunswick Corp Mercury Marine Div	Fond Du Lac	WI	12	0	0	0	0	28,988	166,128	0	0	0	0	0	0	0	195,115	195,115
Rheem Manufacturing Co	Milledgeville	GA	2	0	0	0	0	136,000	0	0	0	0	0	0	0	0	136,000	136,000
Super Radiator Coils	Chaska	MN	3	0	0	0	0	125	125,125	0	0	0	0	0	0	0	125,250	125,250
Lufkin Industries Inc.	Lufkin	TX	4	0	0	0	0	39,049	83,659	0	0	0	0	0	0	0	122,708	122,708
Mercury Marine Mercruiser	Stillwater	OK	11	0	0	0	0	22,830	89,258	0	0	0	0	0	0	0	112,088	112,088
East Peoria Plant TTTD & TBU	East Peoria	IL	13	0	0	0	0	8,452	84,696	18,680	0	0	0	0	0	0	111,828	111,828
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	290	20,456	1,373	0	0	0	0	0	0	22,119	22,119
Nordyne Inc	Dyersburg	TN	2	0	0	0	0	109,629	0	0	0	0	0	0	0	0	109,629	109,629
Auto-Tap Inc	Cleveland	OH	1	0	0	0	0	5	109,100	0	0	0	0	0	0	0	109,105	109,105
JLG Industries Inc	Mc Connellsburg	PA	10	0	0	0	0	9,071	86,909	0	0	0	0	0	0	0	95,979	95,979
CNH America LLC	New Holland	PA	5	0	0	0	0	19,850	78,300	0	0	0	0	0	0	0	98,150	98,150
York UPC	Wichita	KS	2	0	0	0	0	97,029	270	0	0	0	0	0	0	5	97,304	97,304
Caterpillar Inc Mossville Complex	Mossville	IL	7	0	0	0	0	0	95,830	246	0	0	0	0	0	0	96,076	96,076
Components Manufacturing Co	Trenton	SC	1	0	0	0	0	95,000	0	0	0	0	0	0	0	0	95,000	95,000
Outokumpu Heatcraft	Grenada	MS	7	0	0	0	0	5,455	82,615	250	0	0	0	0	0	0	88,320	88,320
Dana Corp Perfect Circle Division	Manchester	MO	1	0	0	0	0	88,217	81	0	0	0	0	0	0	0	88,298	88,298
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	84,796	0	0	0	0	0	0	0	84,796	84,796
United Technologies Carrier	Collierville	TN	4	0	0	0	0	21,918	57,924	0	0	0	0	0	0	0	79,842	79,842
Medline Manufacturing Co Inc	Harrodsburg	KY	4	0	0	0	0	25,762	54,123	14	0	0	0	0	0	0	79,899	79,899
Stanadyne Corp	Windsor	CT	8	0	0	0	0	0	74,535	2	0	0	0	0	0	0	74,537	74,537
John Deere Des Moines Works	Ankeny	IA	8	0	0	0	0	431	66,590	33	0	0	0	0	0	0	67,054	67,054
Falk Corp.	Milwaukee	WI	3	0	0	0	0	259	11	0	0	0	0	0	0	0	270	270
Continental Conveyor	Winfield	AL	1	0	0	0	0	58,509	9,340	0	0	0	0	0	0	0	67,849	67,849
Electrolux Home Products	Orangeburg	SC	6	0	0	0	0	1,260	5,037	0	0	0	0	0	0	0	6,297	6,297
Glacier Garlock Bearings LLC	Thorofare	NJ	3	0	0	0	0	9,008	16,853	0	0	0	0	0	0	0	25,861	25,861
Trane	Fort Smith	AR	3	0	0	0	0	53,288	0	0	0	0	0	0	0	0	53,288	53,288
CNH America LLC Wichita KS Plant	Wichita	KS	4	0	0	0	0	451	51,629	0	0	0	0	0	0	0	52,080	52,080
Trane	Clarksville	TN	4	0	0	0	0	45,727	2,786	11	0	0	0	0	0	0	48,524	48,524
Goodman Co. L.P.	Fayetteville	TN	4	0	0	0	0	10,006	37,405	18	0	0	0	0	0	0	47,429	47,429
Creo Manufacturing America LLC	Kearneysville	WV	3	0	0	0	0	0	10	46,703	0	0	0	0	0	0	46,713	46,713
John Deere Dubuque Works	Dubuque	IA	7	0	0	6,440	6,440	415	46,059	5	0	0	0	0	0	0	46,479	52,919
John Deere Harvester Works East Moline	East Moline	IL	7	0	0	0	0	0	43,275	0	0	0	0	0	0	0	43,275	43,275
Giddings & Lewis Machine Tools LLC	Fond Du Lac	WI	6	0	0	0	0	17,000	27,000	0	0	0	0	0	0	0	44,000	44,000
Sauer-Danfoss	La Salle	IL	2	0	0	0	0	250	31,184	0	0	0	0	0	0	0	31,434	31,434
Whirlpool Corp	La Vergne	TN	3	0	0	0	0	43,036	300	5	0	0	0	0	0	0	43,341	43,341
Manitowoc Ice Inc.	Manitowoc	WI	8	0	0	0	0	5,257	5,954	0	0	0	0	0	0	0	11,211	11,211
Union Electric Steel Corp	Burgittstown	PA	3	0	0	0	0	1,655	397	0	0	0	0	0	0	0	2,052	2,052
Howse Implement Co Inc.	Laurel	MS	9	0	0	0	0	686	39,420	0	0	0	0	0	0	0	40,106	40,106
Weatherford Completions & Production Systems (CPS)	Colorado Springs	CO	2	0	0	0	0	0	0	5	0	0	0	0	0	0	6	6
CNH America LLC	East Moline	IL	7	0	0	0	0	5,561	30,205	0	0	0	0	0	0	0	35,766	35,766
Temtrol Inc	Okarche	OK	8	0	0	0	0	39,016	0	0	0	0	0	0	0	0	39,016	39,016
Xerox Corp	Webster	NY	4	0	0	0	0	20	37,581	40	0	0	0	0	0	0	37,641	37,641
Ecowater Systems Inc	Woodbury	MN	2	0	0	0	0	20,459	17,052	0	0	0	0	0	0	0	37,511	37,511
Crown Equipment Corp	New Bremen	OH	2	0	0	0	0	0	35,702	0	0	0	0	0	0	0	35,702	35,702
Rotary Lift A Dover Industries Co	Madison	IN	3	0	0	0	0	3,900	31,000	0	0	0	0	0	0	0	34,900	34,900
Carrier Corp	Syracuse	NY	11	0	0	0	0	19,592	14,245	0	0	0	0	0	20	0	33,857	33,857
Hersey Meters	Cleveland	NC	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Electrical Equipment (SIC 36)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
IBM	Hopewell Junction	NY	12	0	0	0	0	3,910	22,565	2,564,798	0	0	0	0	0	2,591,273	2,591,273
Amphenol Corp	Sidney	NY	12	0	0	0	0	19,903	53,672	1,035,129	0	0	0	0	0	1,108,704	1,108,704
AVX Corp Myrtle Beach	Myrtle Beach	SC	7	0	0	0	0	56,617	66,707	6	0	0	0	0	123,330	123,330	
Siltronic Corp.	Portland	OR	4	0	0	0	0	1,572	831	661,072	0	0	0	0	663,475	663,475	
East Penn Manufacturing Co Inc	Lyon Station	PA	7	0	0	0	0	344	5,720	0	0	0	0	651	6,715	6,715	
State Industries Inc	Ashland City	TN	11	0	0	0	0	118,771	161,442	0	0	0	0	0	280,218	280,218	
Whirlpool Corp Marion Div	Marion	OH	6	0	0	0	0	185	270,004	0	0	0	0	0	270,189	270,189	
Maytag Appliances Newton Laundry Products Plant 2	Newton	IA	11	0	0	0	0	1,705	168,505	90,778	0	0	0	0	260,988	260,988	
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	159,765	77,889	0	0	0	0	0	237,654	237,654	
Edo Corp Western Div	Salt Lake City	UT	1	0	0	0	0	0	5	0	0	0	0	0	5	5	
Ucar Carbon Co Inc.	Lawrenceburg	TN	4	0	0	3,984	3,984	0	219,725	0	0	0	40	0	219,765	223,749	
Whirlpool Corp Clyde Div	Clyde	OH	9	0	0	0	0	7,109	187,254	0	0	0	0	0	194,363	194,363	
Norcold Inc	Sidney	OH	2	0	0	0	0	0	188,981	0	0	0	0	0	188,981	188,981	
Micron Technology Inc.	Boise	ID	11	0	0	0	0	79,370	90,140	0	0	0	0	0	169,510	169,510	
Sub Zero Freezer Co Inc	Madison	WI	6	0	0	0	0	160,019	0	0	0	0	0	0	160,019	160,019	
GE Co GEA BPO LLC	Bloomington	IN	9	0	0	0	0	350	147,363	0	0	0	0	0	147,713	147,713	
Mt Picture Display Corp of America (New York)	Horseheads	NY	8	0	0	0	0	1,030	11,260	63,780	0	0	0	0	76,070	76,070	
IBM Corp	Essex Junction	VT	10	0	0	0	0	1,726	9,503	120,947	0	0	0	0	132,175	132,175	
Cooper Power Systems Inc	Olean	NY	5	0	0	0	0	20	692	0	0	0	0	0	712	712	
Advance Transformer Co Boscobel	Boscobel	WI	2	0	0	0	0	2,474	121,633	0	0	0	0	0	124,107	124,107	
Maclean Fiberglass	Newberry	SC	1	0	0	0	0	120,750	250	0	0	0	0	0	121,000	121,000	
Kemet Electronics Corp	Shelby	NC	3	0	0	0	0	5,345	1,686	0	0	0	0	0	7,031	7,031	
Intel Corp	Rio Rancho	NM	9	0	0	0	0	1,135	107,750	0	0	0	0	0	108,885	108,885	
Amtron Corp	Elk Grove Village	IL	5	0	0	0	0	14,016	1,046	0	0	0	0	0	15,062	15,062	
Baldor Electric Co	Fort Smith	AR	3	0	0	0	0	97	107,407	5	0	0	0	0	107,509	107,509	
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	3,140	72,274	5	0	0	0	0	75,419	75,419	
Guide Indiana LLC	Anderson	IN	3	0	0	0	0	750	94,000	0	0	0	0	0	94,750	94,750	
Sony Electronics Inc San Diego	San Diego	CA	7	0	0	0	0	80,801	9,000	18	0	0	0	0	89,819	89,819	
Microsemi Santa Ana	Santa Ana	CA	6	0	0	0	0	16,771	23,995	0	0	0	0	0	40,766	40,766	
Kemet Electronics Corp - Fountain Inn Plant	Fountain Inn	SC	2	0	0	0	0	5	46	0	0	0	0	0	51	51	
Matsushita Picture Display Corp of America (Ohio)	Troy	OH	7	0	0	0	0	1,807	37,190	0	0	0	0	0	38,997	38,997	
Denso Manufacturing Tennessee Inc	Maryville	TN	10	0	0	0	0	0	89,052	0	0	0	0	0	89,052	89,052	
Olean Advanced Products	Olean	NY	2	0	0	0	0	113	0	0	0	0	0	0	113	113	
Exide Technologies	Salina	KS	3	0	0	0	0	0	5,754	0	0	0	0	0	5,754	5,754	
Emerson Electric Co	Paragould	AR	4	0	0	0	0	257	59,498	0	0	0	0	0	59,755	59,755	
Whirlpool Corp Findlay Div	Findlay	OH	4	0	0	0	0	12,340	70,017	0	0	0	0	0	82,357	82,357	
Sony Magnetic Products Inc of America	Dothan	AL	4	0	0	0	0	78,246	2,474	0	0	0	0	0	80,720	80,720	
Howard Industries Inc	Laurel	MS	2	0	0	0	0	0	76,286	0	0	0	0	0	76,286	76,286	
Electrolux Home Products Freezers	Saint Cloud	MN	2	0	0	0	0	5,900	59,121	0	0	0	0	0	65,021	65,021	
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	0	16,774	0	0	0	0	0	16,774	16,774	
American Water Heater Co	Johnson City	TN	3	0	0	0	0	59,623	12,287	0	0	0	0	0	71,910	71,910	
Lumileds Lighting Us LLC	San Jose	CA	7	0	0	0	0	12,000	53,151	0	0	0	0	0	65,151	65,151	
Delta Precision Circuits	Elk Grove Village	IL	2	0	0	0	0	189	0	0	0	0	0	0	189	189	
SGL Technic Inc Polycarbon Div	Arkadelphia	AR	2	0	0	0	0	750	59,873	0	0	0	0	0	60,623	60,623	
Electrolux Home Products	Springfield	TN	5	0	0	0	0	755	55,470	5	0	0	0	0	56,230	56,230	
Bradford White Corp	Middleville	MI	11	0	0	0	0	46	58,758	0	0	0	0	0	58,804	58,804	
Multek Flexible Circuits Inc	Northfield	MN	8	0	0	0	0	1,005	46,546	0	0	0	0	0	47,551	47,551	
ABB Inc	Bland	VA	2	0	0	0	0	14,738	42,473	0	0	0	0	0	57,211	57,211	
Sub Zero Freezer Co Inc	Phoenix	AZ	5	0	0	0	0	56,002	0	0	0	0	0	0	56,002	56,002	
Penn-Union Corp	Edinboro	PA	3	0	0	0	0	34,454	17,877	0	0	0	0	0	52,331	52,331	

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Electrical Equipment (SIC 36)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															Total Off-site Disposal or Other Releases
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds)				Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker	Unknown	Subtotal			
					Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Other												
IBM	0	0	0	0	18,926	6,572	0	0	0	0	0	0	0	45	24	25,567	25,567	2,616,840	2,616,840	
Amphenol Corp	0	1,090	37	1,127	0	5	0	0	0	0	0	932	0	198	0	1,135	2,262	1,110,966	1,109,839	
AVX Corp Myrtle Beach	0	0	0	0	141,922	0	156	0	0	0	0	0	0	459,519	0	601,597	601,597	724,927	724,927	
Siltronic Corp.	0	0	13	13	0	0	0	0	0	0	61	0	0	0	0	61	74	663,549	663,536	
East Penn Manufacturing Co Inc	0	0	0	0	413,247	0	32	0	0	0	0	0	0	0	0	413,278	413,278	419,993	419,993	
State Industries Inc	0	0	0	0	0	0	0	0	0	0	0	41,844	0	0	0	41,844	322,062	322,062	322,062	
Whirlpool Corp Marion Div	0	0	96,743	96,743	0	0	35	0	0	0	0	0	0	0	0	35	96,778	366,967	270,224	
Maytag Appliances Newton Laundry Products Plant 2	0	0	20,457	20,457	0	0	4	0	0	0	0	0	0	0	0	4	20,461	281,449	260,992	
Caradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237,654	237,654	
Edo Corp Western Div	0	0	0	0	221,278	0	1	0	0	0	0	0	0	0	0	221,279	221,279	221,284	221,284	
Ucar Carbon Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223,749	219,765	
Whirlpool Corp Clyde Div	0	0	44,655	44,655	0	0	248	0	0	0	0	0	0	0	0	248	44,903	239,266	194,611	
Norcold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,981	188,981	
Micron Technology Inc	0	1	531	532	0	0	4	0	0	0	0	0	0	1,480	0	1,484	2,016	171,526	170,994	
Sub Zero Freezer Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,019	160,019	
GE Co GEA BPO LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147,713	147,713	
Mt Picture Display Corp of America (New York)	0	0	0	0	67,800	0	9	0	0	0	0	0	0	0	302	68,111	68,111	144,181	144,181	
IBM Corp	0	1,554	0	1,554	2	0	0	0	0	0	0	0	0	0	10,008	11,564	10,010	143,739	142,185	
Cooper Power Systems Inc	0	0	0	0	0	0	74	0	0	136,393	0	0	0	0	0	136,467	136,467	137,179	137,179	
Advance Transformer Co Boscobel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,107	124,107	
Madison Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,000	121,000	
Kemet Electronics Corp	0	0	0	0	112,876	0	251	0	0	0	0	0	0	0	0	113,127	113,127	120,158	120,158	
Intel Corp	0	0	0	0	0	0	486	0	0	0	0	0	0	74	6,709	7,269	7,269	116,154	116,154	
Amitron Corp	0	0	0	0	94,154	0	689	0	0	0	0	0	0	0	0	94,843	94,843	109,906	109,906	
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,509	107,509	
Vishay Vitramon Inc	0	4,370	0	4,370	9,773	0	0	0	0	0	0	0	0	12,883	0	22,656	27,025	102,444	98,074	
Guide Indiana LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,750	94,750	
Sony Electronics Inc San Diego	0	4,151	26,944	31,095	1,794	0	249	0	0	0	0	0	0	0	0	2,043	33,138	122,957	91,862	
Microsemi Santa Ana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,755	50,755	50,755	91,521	91,521	
Kemet Electronics Corp - Fountain Inn Plant	0	0	0	0	0	0	29	0	0	0	0	0	0	0	91,303	91,332	91,332	91,383	91,383	
Matsushita Picture Display Corp of America (Ohio)	13,606	0	130,896	144,502	0	0	2,323	0	0	0	0	0	0	49,442	0	51,765	196,267	235,264	90,762	
Denso Manufacturing Tennessee Inc	0	0	0	0	0	0	173	0	0	0	0	0	0	0	0	173	173	89,225	89,225	
Olean Advanced Products	0	0	0	0	11,484	0	257	0	0	0	76,942	0	0	0	0	88,683	88,683	88,796	88,796	
Exide Technologies	0	0	0	0	80,854	0	78	0	0	0	0	0	0	0	0	80,932	80,932	86,686	86,686	
Emerson Electric Co	0	0	0	0	0	0	0	0	0	0	24,288	0	0	0	0	24,288	24,288	84,043	84,043	
Whirlpool Corp Findlay Div	0	0	10,260	10,260	0	0	29	0	0	0	0	0	0	0	0	29	10,289	92,646	82,386	
Sony Magnetic Products Inc of America	0	0	26,857	26,857	0	0	5	0	0	0	0	0	0	0	0	5	26,862	107,582	80,725	
Howard Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,286	76,286	
Electrolux Home Products Freezers	0	0	0	0	0	0	0	0	0	0	0	7,900	0	0	0	7,900	7,900	72,921	72,921	
Texas Instruments Inc	0	0	0	0	51,516	0	3,758	0	0	0	0	0	0	0	0	55,274	55,274	72,048	72,048	
American Water Heater Co	0	0	12,690	12,690	0	0	0	0	0	0	0	0	0	0	0	0	0	12,690	84,600	
Lumileds Lighting Us LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,151	65,151	
Delta Precision Circuits	0	0	0	0	60,530	0	58	0	0	0	0	0	0	0	0	60,588	60,588	60,777	60,777	
SGL Technic Inc Polycarbon Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,623	60,623	
Electrolux Home Products	0	0	8,000	8,000	1,757	0	2,150	0	0	0	0	0	0	0	0	3,907	11,907	68,137	60,137	
Bradford White Corp	0	0	31,100	31,100	0	0	0	0	0	0	0	0	0	0	0	0	31,100	89,904	58,804	
Multek Flexible Circuits Inc	0	0	0	0	1,648	0	264	0	0	0	0	0	0	8,517	0	10,429	10,429	57,980	57,980	
ABB Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,211	57,211	
Sub Zero Freezer Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,002	56,002	
Penn-Union Corp	0	0	250	250	1,445	0	5	0	0	0	0	0	0	3	0	1,453	1,703	54,034	53,784	

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Transportation Equipment (SIC 37)

Facility	City	State	Forms Number	On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds		Other Land Disposal Pounds	Subtotal Pounds	
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	24	0	0	0	0	650,415	1,079,865	0	0	0	0	0	0	0	1,730,279	1,730,279
Nissan N.A. Inc Smyrna Manufacturing Plant	Smyrna	TN	26	0	0	0	0	148,457	1,575,997	0	0	0	0	0	0	0	1,724,454	1,724,454
Nissan North America Inc Canton MS	Canton	MS	18	0	0	0	0	1,444,923	293,758	0	0	0	0	0	0	0	1,738,681	1,738,681
GMC Navo Pontiac Assembly Center	Pontiac	MI	20	0	0	0	0	36,780	1,437,055	0	0	0	0	0	0	0	1,473,835	1,473,835
TRW Automotive	Fremont	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Honda of America Mfg. Inc.	Marysville	OH	70	0	0	0	0	27,730	900,342	0	0	0	0	0	0	0	928,072	928,072
GMTG Fort Wayne Assembly	Roanoke	IN	17	0	0	0	0	89,012	847,500	0	0	0	0	0	0	0	936,512	936,512
Atk Thiokol Promontory	Promontory	UT	3	0	0	151,000	151,000	872,381	0	0	0	0	0	0	0	0	872,381	1,023,381
McKechnie Vehicle Components	Nicholasville	KY	3	0	0	0	0	505	64,214	15	0	0	0	0	0	0	64,734	64,734
GM MLCG Fairfax Assembly	Kansas City	KS	17	0	0	0	0	28,327	821,472	660	0	0	0	0	0	0	850,459	850,459
Toyota Motor Manufacturing of Kentucky	Georgetown	KY	21	0	0	0	0	15,260	762,913	656	0	0	0	0	0	0	778,829	778,829
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	0	0	0	76,570	709,314	0	0	0	0	0	0	0	785,884	785,884
GMC MLCG Detroit Hamtramck Assembly Center	Detroit	MI	19	0	0	0	0	18,040	751,742	0	0	0	0	0	0	0	769,782	769,782
Ford Norfolk Assembly Plant	Norfolk	VA	18	0	0	0	0	10,107	692,494	0	0	0	0	0	0	0	702,601	702,601
GM Wentzville Assembly	Wentzville	MO	18	0	0	0	0	16,400	677,126	0	0	0	0	0	0	0	693,526	693,526
Collins & Aikman Products Co	Americus	GA	8	0	0	0	0	672	670,294	0	0	0	0	0	0	0	670,966	670,966
Ford Motor Co - Atlanta Assembly Plant	Hapeville	GA	20	0	0	0	0	47,240	591,784	0	0	0	0	0	0	0	639,024	639,024
DaimlerChrysler Saint Louis North Assembly Plant	Fenton	MO	23	0	0	0	0	79,590	521,683	0	0	0	0	0	0	0	601,273	601,273
Ford Louisville Assembly	Louisville	KY	23	0	0	0	0	13,794	570,070	0	0	0	0	0	0	0	583,864	583,864
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	17	0	0	0	0	78,074	503,064	0	0	0	0	0	0	0	581,138	581,138
New United Motor Manufacturing Inc	Fremont	CA	18	0	0	0	0	253,307	321,769	0	0	0	0	0	0	0	575,076	575,076
Ford Motor Co Chicago Assembly	Chicago	IL	18	0	0	0	0	18,160	551,119	0	0	0	0	0	0	0	569,279	569,279
Boeing Co Wichita Div	Wichita	KS	18	0	0	0	0	325,139	155,105	334	0	0	0	0	0	0	480,578	480,578
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	553,310	0	0	0	0	0	0	0	553,310	553,310
GMTG Shreveport Assembly	Shreveport	LA	19	0	0	0	0	32,400	418,890	0	0	0	0	0	0	0	451,291	451,291
GMC Lordstown Complex	Lordstown	OH	18	0	0	0	0	95,382	446,515	0	0	0	0	0	0	0	541,897	541,897
GM Truck Group Flint Assembly Plant	Flint	MI	20	0	0	0	0	39,698	459,043	420	0	0	0	0	0	0	499,161	499,161
Ford Motor Co St Louis Assembly	Hazelwood	MO	23	0	0	0	0	59,347	379,575	0	0	0	0	0	0	0	438,922	438,922
GM MLCG Doraville Assembly Facility	Doraville	GA	18	0	0	0	0	20,748	470,968	96	0	0	0	0	0	0	491,812	491,812
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	22	0	0	0	0	36,233	418,983	0	0	0	0	0	0	0	455,216	455,216
Ford Motor Co Wayne Assembly	Wayne	MI	20	0	0	0	0	8,967	458,918	0	0	0	0	0	0	0	467,886	467,886
Saturn Corp	Spring Hill	TN	19	0	0	0	0	47,031	421,439	0	0	0	0	0	0	0	468,470	468,470
Sea Ray Boats Inc Tellico Facility	Vonore	TN	4	0	0	0	0	0	455,856	0	0	0	0	0	0	0	459,225	459,225
Sea Ray Boats Inc Knoxville Facility	Knoxville	TN	4	0	0	0	0	0	444,087	0	0	0	0	0	0	0	444,087	444,087
Autoalliance International Inc	Flat Rock	MI	18	0	0	0	0	2,040	440,278	1,244	0	0	0	0	0	0	443,562	443,562
Larson-Glastron Boats Inc	Little Falls	MN	6	0	0	0	0	433,777	0	0	0	0	0	0	0	0	433,777	433,777
Sea Ray Boats Inc Riverview Facility	Knoxville	TN	4	0	0	0	0	0	421,643	0	0	0	0	0	0	0	421,643	421,643
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	18	0	0	0	0	52,127	358,319	0	0	0	0	0	0	0	410,446	410,446
Ford Motor Co Twin Cities Assembly Plant	Saint Paul	MN	17	0	0	0	0	19,683	386,339	0	0	0	0	0	0	0	406,022	406,022
Sea Ray Boats Inc	Merritt Island	FL	13	0	0	0	0	0	365,750	0	0	0	0	0	0	0	365,750	365,750
Visteon Corp Milan Plastics Plant	Milan	MI	8	0	0	0	0	6,170	374,500	0	0	0	0	0	0	0	380,670	380,670
Railroad Friction Products Corp	Maxton	NC	7	0	0	0	0	170,000	205,072	15	0	0	0	0	0	0	375,087	375,087
Northrop Grumman Ship Systems - Ingalls Operations	Pascagoula	MS	12	0	0	0	0	293,079	14,214	220	0	0	0	0	0	0	307,513	307,513
Rinker Boat Co LLC	Syracuse	IN	4	0	0	0	0	0	365,060	0	0	0	0	0	0	0	365,060	365,060
Crownline Boats Inc	West Frankfort	IL	3	0	0	0	0	365,000	0	0	0	0	0	0	0	0	365,000	365,000
Triton Boat Co LLC	Ashland City	TN	3	0	0	0	0	10,849	350,771	0	0	0	0	0	0	0	361,620	361,620
DaimlerChrysler Co Newark Assembly Plant	Newark	DE	18	0	0	0	0	63,328	296,796	0	0	0	0	0	0	0	360,124	360,124
GM/VM Lansing Plants 2 3 & 6 (Body)	Lansing	MI	14	0	0	0	0	26,382	327,411	520	0	0	0	0	0	0	354,313	354,313
GMC Truck Group Arlington Assembly Plant	Arlington	TX	18	0	0	0	0	201,429	147,340	0	0	0	0	0	0	0	348,769	348,769
Subaru of Indiana Automotive Inc.	Lafayette	IN	14	0	0	0	0	3,414	336,610	0	0	0	0	0	0	0	340,024	340,024

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Transportation Equipment (SIC 37)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Ford Motor Company-Kansas City Assembly Plant	0	0	1,510	1,510	0	86,000	0	0	0	0	0	2,304	0	0	88,304					
Nissan N.A. Inc Smyrna Manufacturing Plant	0	0	6,584	6,584	0	77,699	0	0	0	0	0	0	0	0	79,359					
Nissan North America Inc Canton MS	0	0	497,895	497,895	0	0	0	0	0	0	0	0	0	0	1,829					
GMC Navo Pontiac Assembly Center	0	0	9,210	9,210	0	0	0	0	0	0	0	0	0	0	425					
TRW Automotive	0	542,801	0	542,801	0	0	1,226,795	0	0	0	0	0	0	0	1,226,795					
Honda of America Mfg. Inc.	0	0	330	330	0	0	0	1,466	0	0	0	0	1,328	9,506	12,330					
GMTG Fort Wayne Assembly	0	0	3,935	3,935	0	0	0	510	0	0	0	0	0	0	1,462					
Atk Thiokol Promontory	0	0	772,972	772,972	0	0	0	0	0	0	0	0	0	0	772,972					
McKechnie Vehicle Components	0	0	0	0	0	800,740	0	0	0	0	0	0	0	0	800,740					
GM MLCG Fairfax Assembly	0	16,100	0	16,100	0	0	0	330	0	0	0	0	0	0	330					
Toyota Motor Manufacturing of Kentucky	0	0	58,142	58,142	0	0	6,235	977	0	0	0	22,026	57	0	29,295					
Ford Motor Co Kentucky Truck Plant	0	20,061	103	20,164	0	0	0	362	0	0	0	0	0	0	362					
GMC MLCG Detroit Hamtramck Assembly Center	0	0	3,376	3,376	0	0	0	1,324	0	0	0	0	0	0	1,324					
Ford Norfolk Assembly Plant	0	0	18,880	18,880	0	0	0	80	0	0	0	0	0	0	80					
GM Wentzville Assembly	0	0	18,779	18,779	0	0	0	260	0	0	0	0	0	0	260					
Collins & Aikman Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Ford Motor Co - Atlanta Assembly Plant	0	6,111	1	6,112	0	0	0	182	0	4,500	0	0	0	0	4,682					
DaimlerChrysler Saint Louis North Assembly Plant	0	0	18,618	18,618	0	0	0	1,710	0	0	0	0	0	0	1,710					
Ford Louisville Assembly	0	29,260	246	29,506	0	0	0	2,635	0	0	0	0	0	0	2,635					
DaimlerChrysler Corp Warren Truck Assembly Plant	0	0	38,564	38,564	0	2,900	180	1,000	0	0	0	0	0	0	4,080					
New United Motor Manufacturing Inc	0	0	505	505	0	250	0	1,352	0	0	0	0	1	0	5,215					
Ford Motor Co Chicago Assembly	0	0	10,250	10,250	0	0	0	2,490	0	0	0	0	0	0	2,490					
Boeing Co Wichita Div	0	0	72,324	72,324	0	250	0	1,604	0	0	79,750	0	1,533	0	83,137					
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
GMTG Shreveport Assembly	0	0	21,209	21,209	0	0	58,308	0	0	0	0	0	40,000	0	98,308					
GMC Lordstown Complex	0	59	1,860	1,919	0	0	0	1,760	0	0	0	0	110	0	1,870					
GM Truck Group Flint Assembly Plant	0	24	55,510	55,534	0	0	0	2,100	0	0	0	0	248	0	2,348					
Ford Motor Co St Louis Assembly	0	0	6,100	6,100	0	55,000	0	0	0	0	1,138	0	0	0	56,138					
GM MLCG Doraville Assembly Facility	0	3,300	9,340	12,640	0	0	0	1,076	0	0	0	0	0	0	1,085					
Toyota Motor Manufacturing Indiana Inc	0	0	30,200	30,200	0	870	0	597	0	0	0	0	0	0	19,911					
Ford Motor Co Wayne Assembly	0	2,330	7,000	9,330	0	0	0	1,770	0	0	0	0	0	0	1,770					
Saturn Corp	0	1,322	28,670	29,992	0	14	0	104	0	0	0	0	0	0	118					
Sea Ray Boats Inc Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Sea Ray Boats Inc Knoxville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Autoalliance International Inc	0	0	10,687	10,687	0	0	0	292	0	0	0	0	0	0	297					
Larson-Glastron Boats Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Sea Ray Boats Inc Riverview Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
DaimlerChrysler Jefferson North Assembly Plant	0	0	18,608	18,608	0	0	0	1,860	0	0	0	0	0	0	1,860					
Ford Motor Co Twin Cities Assembly Plant	0	6,800	0	6,800	0	0	0	350	0	0	0	0	0	0	350					
Sea Ray Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Visteon Corp Milan Plastics Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Railroad Friction Products Corp	0	0	83,200	83,200	0	0	0	10	0	0	0	0	0	0	10					
Northrop Grumman Ship Systems - Ingalls Operations	0	0	5,053	5,053	0	61,369	0	0	0	0	0	0	0	0	61,369					
Rinker Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Crownline Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Triton Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
DaimlerChrysler Co Newark Assembly Plant	0	0	10,901	10,901	0	0	120	840	0	0	0	0	0	0	960					
GM/VM Lansing Plants 2 3 & 6 (Body)	0	408	535	943	0	0	0	568	0	0	0	1,131	0	0	1,699					
GMC Truck Group Arlington Assembly Plant	0	0	19,000	19,000	0	0	0	1,790	0	0	0	0	0	0	1,790					
Subaru of Indiana Automotive Inc.	0	0	0	0	0	5,000	0	183	0	0	0	0	429	0	5,612					

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Measurement/Photographic Equipment (SIC 38)

Facility	City	State	Forms Number	On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds		Other Land Disposal Pounds	Subtotal Pounds
Eastman Kodak Co Kodak Park	Rochester	NY	58	0	0	0	0	183,179	2,671,317	958,259	0	0	0	0	15	3,812,770	3,812,770
Kodak Colorado Div	Windsor	CO	13	0	0	0	0	6,726	59,623	373,375	0	2,056	0	0	0	441,780	441,780
3M Co Precision Optics-Cincinnati	Cincinnati	OH	3	0	0	0	0	801	14,300	0	0	0	0	0	15,101	15,101	
C.R. Bard	Moncks Corner	SC	5	0	0	0	0	280	302,715	755	0	0	0	0	303,750	303,750	
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	2,969	268,682	0	0	0	0	0	271,651	271,651	
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	6	0	0	0	0	8,965	205,965	0	0	0	0	0	214,930	214,930	
Becton Dickinson Medical	Columbus	NE	7	0	0	0	0	15,845	144,250	0	0	0	0	0	160,095	160,095	
Eastman Kodak Co	White City	OR	5	0	0	0	0	146,917	11,803	0	0	0	0	15	158,735	158,735	
Invensys Appliance Controls West Plains Plant	West Plains	MO	2	0	0	0	0	0	0	0	0	0	0	91,253	91,253	91,253	
Tyco Healthcare Kendall	De Land	FL	7	0	0	0	0	24,647	52,345	0	0	0	0	0	76,992	76,992	
Becton Dickinson & Co. World Wide Consumer Healthcare	Holdrege	NE	1	0	0	0	0	84,032	0	0	0	0	0	0	84,032	84,032	
BD Diagnostics	Sumter	SC	2	0	0	0	0	21,930	50,003	4	0	0	0	0	71,937	71,937	
Zimmer Inc	Warsaw	IN	4	0	0	0	0	476	1,673	0	0	0	0	0	2,349	2,349	
Da-Lite Screen Co	Warsaw	IN	5	0	0	0	0	0	61,624	0	0	0	0	0	61,624	61,624	
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	52,489	2,496	0	0	0	0	0	54,985	54,985	
Rohm & Haas Chemical LLC Advanced Materials	Weeks Island	LA	2	0	0	0	0	0	1,522	1	0	0	0	0	1,523	1,523	
BD Medical Systems	Sandy	UT	2	0	0	0	0	37,314	3,453	0	0	0	0	0	40,767	40,767	
Alcon Manufacturing Ltd	Huntington	WV	2	0	0	0	0	0	40,581	0	0	0	0	0	40,581	40,581	
Transitions Optical Inc	Pinellas Park	FL	3	0	0	0	0	250	33,090	0	0	0	0	0	33,340	33,340	
Depuy Orthopaedics Inc	Warsaw	IN	3	0	0	0	0	0	31,389	0	0	0	0	0	31,389	31,389	
Terumo Medical Corp.	Elkton	MD	3	0	0	0	0	3,091	27,831	0	0	0	0	0	30,922	30,922	
Boston Scientific Plymouth Technology Center	Plymouth	MN	3	0	0	0	0	0	29,566	0	0	0	0	0	29,566	29,566	
Zimmer Orthopaedic Surgical Products	Dover	OH	4	0	0	0	0	99	28,198	0	0	0	0	0	28,297	28,297	
Millipore Corp	Bedford	MA	2	0	0	0	0	90	26,090	0	0	0	0	0	26,180	26,180	
Polaroid Corp	Waltham	MA	13	0	0	0	0	6,838	18,243	0	0	0	0	0	25,081	25,081	
Fuji Photo Film Inc.	Greenwood	SC	4	0	0	0	0	0	24,720	0	0	0	0	0	24,720	24,720	
Lake Region Mtg	Chaska	MN	1	0	0	0	0	2,442	21,974	0	0	0	0	0	24,416	24,416	
Specialty Surgical Prods.	Victor	MT	1	0	0	0	0	250	17,894	0	0	0	0	0	18,144	18,144	
Varian Medical Systems X-Ray Products	Salt Lake City	UT	4	0	0	0	0	2,179	19,614	0	0	0	0	0	21,793	21,793	
Polaroid Corp - New Bedford	New Bedford	MA	6	0	0	0	0	1,800	18,000	0	0	0	0	0	19,800	19,800	
Lockheed Martin	Liverpool	NY	1	0	0	0	0	7	7	0	0	0	0	0	13	13	
Honeywell International Inc Automation & Control Solutions	Golden Valley	MN	5	0	0	0	0	1,954	15,033	0	0	0	0	0	16,987	16,987	
Da-Lite Screen Co. Inc. Polacoat Div.	Cincinnati	OH	2	0	0	0	0	2,600	14,718	0	0	0	0	0	17,318	17,318	
Dupont Towanda Plant	Towanda	PA	7	0	0	0	0	5,023	7,195	0	0	0	0	0	12,218	12,218	
Galsman Sciences Inc	Ann Arbor	MI	1	0	0	0	0	0	17,223	0	0	0	0	0	17,223	17,223	
Kerr/Dental Materials Center	Orange	CA	1	0	0	0	0	250	16,706	0	0	0	0	0	16,956	16,956	
Medrad Inc	Indianola	PA	2	0	0	0	0	16,751	45	0	0	0	0	0	16,796	16,796	
Zellweger Analytics Inc.	Lincolnshire	IL	1	0	0	0	0	328	16,050	0	0	0	0	0	16,378	16,378	
Signet Armorlite Inc	San Marcos	CA	1	0	0	0	0	0	16,149	0	0	0	0	0	16,149	16,149	
Illumina Inc	San Diego	CA	2	0	0	0	0	0	15,812	0	0	0	0	0	15,812	15,812	
Hu-Friedy Mtg Co Inc	Chicago	IL	2	0	0	0	0	8,534	65	0	0	0	0	0	8,599	8,599	
Thermo Electron Corp -Marietta	Marietta	OH	2	0	0	0	0	0	14,933	0	0	0	0	0	14,933	14,933	
White Rodgers Div At Batesville	Batesville	AR	6	0	0	0	0	13,908	605	0	0	0	0	94	14,607	14,607	
Mitsubishi Chemical America Inc OPC	Chesapeake	VA	3	0	0	0	0	0	14,517	0	0	0	0	0	14,517	14,517	
Medtronic Inc Perfusion Systems	Brooklyn Park	MN	2	0	0	0	0	0	13,599	0	0	0	0	0	13,599	13,599	
Smith & Nephew Inc	Memphis	TN	5	0	0	0	0	10,333	3	0	0	0	0	0	10,336	10,336	
Rockwell Collins Inc. C Avenue Facility	Cedar Rapids	IA	6	0	0	0	0	5,000	5,584	6	0	0	0	0	10,590	10,590	
Advanced Measurement Technology	Oak Ridge	TN	4	0	0	0	0	1,000	9,809	0	0	0	0	0	10,809	10,809	
Kewaunee Scientific Corp	Statesville	NC	1	0	3,613	0	3,613	0	10,263	0	0	0	0	0	10,263	10,263	
Xerox Corp Oklahoma City	Yukon	OK	7	0	0	0	0	15	10,256	0	0	0	0	0	10,271	10,271	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Measurement/Photographic Equipment (SIC 38)

Facility	Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds				Unknown Pounds	Subtotal Pounds
Eastman Kodak Co Kodak Park	0	3,114	2,102	5,216	0	120	0	0	0	0	0	108,209	10,250	0	0	118,579	123,795	3,936,565	3,931,349
Kodak Colorado Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	441,780	441,780
3M Co Precision Optics-Cincinnati	0	0	0	0	0	315,100	0	30	0	0	0	0	0	1,100	0	316,230	316,230	331,331	331,331
C.R. Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	303,750	303,750
Cook Inc Ellettsville North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271,651	271,651
Tyco Healthcare Group LP US Surgical Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214,930	214,930
Becton Dickinson Medical	0	0	17,500	17,500	0	0	750	0	0	0	0	0	0	0	0	750	18,250	178,345	160,845
Eastman Kodak Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5	158,740	158,740
Invensys Appliance Controls West Plains Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,253	91,253
Tyco Healthcare Kendall	0	0	0	0	0	0	0	318	0	8,481	0	0	0	0	0	8,799	8,799	85,791	85,791
Becton Dickinson & Co. World Wide Consumer Healthcare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,032	84,032
BD Diagnostics	0	3,848	0	3,848	0	0	0	28	0	0	0	0	0	0	0	28	3,876	75,813	71,965
Zimmer Inc	0	0	48	48	0	0	0	0	0	0	59,732	0	0	0	0	59,738	59,786	62,135	62,087
Da-Lite Screen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,624	61,624
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,985	54,985
Rohm & Haas Chemical LLC Advanced Materials	0	400	578	978	0	43,248	0	0	0	0	0	0	0	0	0	43,248	44,226	45,749	44,771
BD Medical Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,767	40,767
Alcon Manufacturing Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,581	40,581
Transitions Optical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,340	33,340
Depuy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,389	31,389
Terumo Medical Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,922	30,922
Boston Scientific Plymouth Technology Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,566	29,566
Zimmer Orthopaedic Surgical Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,297	28,297
Millipore Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,180	26,180
Polaroid Corp	0	0	0	0	0	172	0	7	0	0	0	0	0	0	0	179	179	25,260	25,260
Fuji Photo Film Inc.	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	30	30	24,750	24,750
Lake Region Mfg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,416	24,416
Specialty Surgical Prods.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,600	5,600	23,744	23,744	
Varian Medical Systems X-Ray Products	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11	11	21,804	21,804
Polaroid Corp - New Bedford	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	150	150	19,950	19,950
Lockheed Martin	0	0	0	0	0	17,408	0	7	0	0	0	0	0	0	0	17,415	17,415	17,429	17,429
Honeywell International Inc Automation & Control Solutions	0	0	0	0	0	0	0	104	0	0	0	0	0	260	0	364	364	17,351	17,351
Da-Lite Screen Co. Inc. Polacoat Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,318	17,318
Dupont Towanda Plant	0	0	0	0	0	0	2,320	36	0	0	0	0	0	0	2,676	5,032	5,032	17,250	17,250
Galman Sciences Inc	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	17,223	17,223
Kerr/Dental Materials Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,956	16,956
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,796	16,796
Zellweger Analytics Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,378	16,378
Signet Armorlite Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,149	16,149
Illumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,812	15,812
Hu-Friedy Mfg Co Inc	0	0	0	0	0	12	0	32	0	0	0	0	0	0	6,407	6,451	6,451	15,050	15,050
Thermo Electron Corp -Marietta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,933	14,933
White Rodgers Div At Batesville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,607	14,607
Mitsubishi Chemical America Inc OPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,517	14,517
Medtronic Inc Perfusion Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,599	13,599
Smith & Nephew Inc	0	0	184	184	0	1,139	0	32	0	0	0	0	0	0	0	1,171	1,355	11,691	11,507
Rockwell Collins Inc. C Avenue Facility	0	0	0	0	0	0	0	850	0	0	0	0	0	12	0	862	862	11,452	11,452
Advanced Measurement Technology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,809	10,809
Kowa Scientific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,896	13,896
Xerox Corp Oklahoma City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,271	10,271

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Miscellaneous Manufacturing (SIC 39)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds		
GE Osmonics	Vista	CA	5	0	0	0	0	255	1,570	0	0	0	0	0	0	0	0	1,825	1,825
Batesville Manufacturing Inc Doll Plant	Batesville	IN	12	0	0	0	0	17,114	307,012	46	0	0	0	0	0	0	0	324,172	324,172
Resilite Sport Products Inc	Northumberland	PA	1	0	0	0	0	0	304,097	0	0	0	0	0	0	0	0	304,097	304,097
Aurora Casket Co Inc.	Aurora	IN	9	0	0	0	0	1,843	212,974	0	0	0	0	0	0	0	0	214,817	214,817
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	0	159,925	52,556	0	0	0	0	0	0	0	0	212,481	212,481
Top-Flite Golf Co	Chicopee	MA	4	0	0	0	0	1,051	14,741	0	0	0	0	0	0	0	0	15,792	15,792
Batesville Manufacturing Inc	Batesville	MS	5	0	0	0	0	23,845	135,114	0	0	0	0	0	0	0	0	158,959	158,959
Armstrong World Industries	Marietta	PA	3	0	0	0	0	7,111	133,164	750	0	0	0	0	0	0	0	141,025	141,025
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	15,562	111,936	0	0	0	0	0	0	0	0	127,498	127,498
True Temper Sports Inc	Amory	MS	5	0	0	0	0	20,423	210	48,155	0	0	0	0	0	0	0	68,788	68,788
Batesville Manufacturing Inc	Manchester	TN	5	0	0	0	0	55,712	63,878	12	0	0	0	0	0	0	0	119,602	119,602
KBK Industry Inc	Rush Center	KS	1	0	0	0	0	112,000	0	0	0	0	0	0	0	0	0	112,000	112,000
GB Manufacturing Inc	Pomona	CA	4	0	0	0	0	31,887	74,403	0	0	0	0	0	0	0	0	106,290	106,290
Dunlop Slazenger Manufacturing LLC	Westminster	SC	2	0	0	0	0	0	77,870	0	0	0	0	0	0	0	0	77,870	77,870
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	65,505	22,110	0	0	0	0	0	0	0	0	87,615	87,615
Blue Hawaiian Products Inc	Largo	FL	1	0	0	0	0	0	79,140	0	0	0	0	0	0	0	0	79,140	79,140
Coatings Inc. Co	Bayamon	PR	2	0	0	0	0	0	71,983	0	0	0	0	0	0	0	0	71,983	71,983
Marlam Industries Inc	Phoenix	AZ	1	0	0	0	0	0	68,000	0	0	0	0	0	0	0	0	68,000	68,000
Astral Industries Inc	Lynn	IN	3	0	0	0	0	3,361	63,858	0	0	0	0	0	0	0	0	67,219	67,219
Armstrong World Industries	Mobile	AL	3	0	0	0	0	626	62,295	0	0	0	0	0	0	0	0	62,921	62,921
Armstrong World Industries	Kaunakakai	HI	3	0	0	0	0	0	60,270	1	0	0	0	0	0	0	0	60,270	60,270
Acushnet Co Ball Plant II	North Dartmouth	MA	6	0	0	0	0	1,189	32,379	5	0	0	0	0	0	0	0	33,573	33,573
Aurora Casket Co Inc.	Aurora	IN	6	0	0	0	0	265	58,479	0	0	0	0	0	0	0	0	58,744	58,744
Armstrong World Industries Inc.	Saint Helens	OR	2	0	0	0	0	5,110	52,423	0	0	0	0	0	0	0	0	57,533	57,533
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	565	52,675	0	0	0	0	0	0	0	0	53,240	53,240
Wilson Sporting Goods Co	Humboldt	TN	2	0	0	0	0	0	45,987	0	0	0	0	0	0	0	0	45,987	45,987
Watkins Manufacturing	Vista	CA	3	0	0	0	0	0	45,326	0	0	0	0	0	0	0	0	45,326	45,326
Nordic Fiberglass Inc	Warren	MI	1	0	0	0	0	1,899	43,390	0	0	0	0	0	0	0	0	45,289	45,289
Rayloc	Morganfield	KY	2	0	0	0	0	22,322	22,322	0	0	0	0	0	0	0	0	44,644	44,644
Hydro Spa	Ocala	FL	2	0	0	0	0	0	44,201	0	0	0	0	0	0	0	0	44,201	44,201
Hydro Spa Parts & Accessories	Clearwater	FL	2	0	0	0	0	0	44,181	0	0	0	0	0	0	0	0	44,181	44,181
York Casket Missouri	Marshfield	MO	8	0	0	0	0	4,187	36,439	0	0	0	0	0	0	0	0	40,626	40,626
Scovill Fasteners Inc	Clarksville	GA	6	0	0	0	0	1,209	9,864	204	0	0	0	0	0	0	0	11,278	11,278
WR Meadows of Georgia	Cartersville	GA	2	0	0	0	0	29,400	10,600	0	0	0	0	0	0	0	0	40,000	40,000
IIMAK	Amherst	NY	1	0	0	0	0	2,900	37,000	0	0	0	0	0	0	0	0	39,900	39,900
Armstrong World Industries Lancaster Plant	Lancaster	PA	7	0	0	0	0	26,653	8,115	0	0	0	0	0	0	0	0	34,768	34,768
Pall-Rai Manufacturing Company	Hauppauge	NY	1	0	0	0	0	1,303	21,477	317	0	0	0	0	0	0	0	23,097	23,097
J.M. Hutton & Co. Inc.	Richmond	IN	5	0	0	0	0	5,406	32,382	0	0	0	0	0	0	0	0	37,788	37,788
Alpha Coatings Inc. 1100 North Div	Fostoria	OH	1	0	0	0	0	0	36,031	0	0	0	0	0	0	0	0	36,031	36,031
Alpha Coatings Inc. Port Clinton	Port Clinton	OH	1	0	0	0	0	0	33,626	0	0	0	0	0	0	0	0	33,626	33,626
Top-Flite Golf Co	Gloversville	NY	2	0	0	0	0	2,217	28,101	0	0	0	0	0	0	0	0	30,318	30,318
Action Athletic Equipment Inc	Zion	IL	2	0	0	0	0	300	33,000	0	0	0	0	0	0	0	0	33,300	33,300
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	31,668	250	0	0	0	0	0	0	0	0	31,918	31,918
Brunswick Bowling	Muskegon	MI	4	0	0	0	0	3,680	28,068	0	0	0	0	0	0	0	0	31,748	31,748
Brady Worldwide Inc Signmark Div	Milwaukee	WI	1	0	0	0	0	0	30,773	0	0	0	0	0	0	0	0	30,773	30,773
York Casket Co	York	PA	3	0	0	0	0	9,200	21,000	0	0	0	0	0	0	0	0	30,200	30,200
Daktronics Inc	Brookings	SD	3	0	0	0	0	4,100	24,180	0	0	0	0	0	0	0	0	28,281	28,281
Foster Needle Co Inc	Manitowoc	WI	2	0	0	0	0	500	27,605	0	0	0	0	0	0	0	0	28,105	28,105
Adams USA	Cookeville	TN	1	0	0	0	0	0	26,700	0	0	0	0	0	0	0	0	26,700	26,700
C.F. Martin & Co. Inc.	Nazareth	PA	2	0	0	0	0	0	25,610	0	0	0	0	0	0	0	0	25,610	25,610

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Miscellaneous Manufacturing (SIC 39)

Facility	Off-site Disposal or Other Releases															Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds				Subtotal Pounds	
GE Osmonics	0	0	0	0	0	0	0	0	0	0	0	0	751,387	0	0	751,387	753,212	753,212		
Batesville Manufacturing Inc Doll Plant	0	0	9,208	9,208	0	0	15	138	0	0	0	0	0	8	0	161	9,369	333,541	324,333	
Resilite Sport Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	304,097	304,097	
Aurora Casket Co Inc.	0	0	0	0	0	0	0	96	0	0	0	0	0	0	0	96	96	214,912	214,912	
Head / Penn Racquet Sports	0	4,451	0	4,451	0	0	0	0	0	0	0	0	0	0	0	0	4,451	216,932	212,481	
Top-Flite Golf Co	0	0	0	0	27,497	0	0	22	0	0	0	0	146,451	0	0	173,970	173,970	189,762	189,762	
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,958	158,958	
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,026	141,026	
Armstrong World Industries Inc	0	0	18	18	0	0	0	0	0	0	0	0	0	0	0	0	18	127,515	127,498	
True Temper Sports Inc	0	0	23,902	23,902	0	0	0	0	0	0	0	0	58,234	0	0	58,234	82,136	150,924	127,022	
Batesville Manufacturing Inc	0	0	3,164	3,164	0	0	0	90	0	0	0	0	0	0	0	90	3,254	122,856	119,602	
KBK Industry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,000	112,000	
GB Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,290	106,290	
Dunlop Slazenger Manufacturing LLC	0	0	6,945	6,945	0	0	0	0	0	0	0	0	0	0	0	0	0	98,537	91,592	
Illinois Tool Works Coding Products Div	0	0	0	0	0	0	0	0	0	0	0	0	0	13,722	0	13,722	20,667	87,615	87,615	
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,140	79,140	
Coatings Inc. Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,983	71,983	
Marlam Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,000	68,000	
Astral Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,219	67,219	
Armstrong World Industries	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	62,922	62,922	
Armstrong World Industries	0	0	5,557	5,557	0	0	0	13	0	0	0	0	0	0	0	0	13	5,570	65,840	60,283
Acushnet Co Ball Plant II	0	0	47,052	47,052	0	0	0	13	0	0	0	0	0	0	0	0	0	25,683	72,748	59,269
Aurora Casket Co Inc.	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	8	8	58,751	58,751	
Armstrong World Industries Inc.	0	238	0	238	0	0	0	0	0	0	0	0	0	0	0	0	238	57,771	57,534	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,240	53,240	
Wilson Sporting Goods Co	0	0	726	726	0	0	0	340	0	0	0	0	0	0	0	340	1,066	47,053	46,327	
Watkins Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,326	45,326	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,289	45,289	
Rayloc	0	0	51,680	51,680	0	0	0	0	0	0	0	0	0	0	0	0	0	51,680	96,324	44,644
Hydro Spa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,201	44,201	
Hydro Spa Parts & Accessories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,181	44,181	
York Casket Missouri	0	0	6,681	6,681	0	0	0	0	0	0	0	0	0	0	0	0	6,681	47,307	40,626	
Scovill Fasteners Inc	0	0	0	0	0	28,960	0	0	0	0	0	0	0	0	0	0	29,274	40,552	40,552	
WR Meadows of Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000	40,000	
IIMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,900	39,900	
Armstrong World Industries Lancaster Plant	0	0	3	3	0	0	0	250	0	0	0	0	0	3,206	757	4,213	4,216	38,984	38,981	
Pall-Rai Manufacturing Company	0	0	0	0	15,458	0	0	0	0	0	0	0	0	0	0	15,458	15,458	38,555	38,555	
J.M. Hutton & Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,788	37,788	
Alpha Coatings Inc. 1100 North Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,031	36,031	
Alpha Coatings Inc. Port Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,626	33,626	
Top-Flite Golf Co	0	0	0	0	3,271	0	0	0	0	0	0	0	0	0	0	3,271	3,271	33,589	33,589	
Action Athletic Equipment Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,300	33,300	
Ebonite International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	250	32,168	32,168	
Brunswick Bowling	0	0	5,521	5,521	0	0	0	0	0	0	0	0	0	0	0	0	5,521	37,269	31,748	
Brady Worldwide Inc Signmark Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,773	30,773	
York Casket Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,200	30,200	
Daktronics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	28	28	28,309	28,309	
Foster Needle Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,105	28,105	
Adams USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,700	26,700	
C.F. Martin & Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,610	25,610	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Electric Utilities (SIC 491/493)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	20	0	0	0	0	2,300	17,049,686	29,364	0	0	0	0	10	17,081,361	17,081,361
Bowen Steam Electric Generating Plant	Cartersville	GA	19	0	0	0	0	4,300	15,471,814	15,030	0	0	0	1,227,788	0	16,718,932	16,718,932
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	0	1,065	15,710,621	12,978	0	7,654	0	982,862	55	16,715,235	16,715,235
Reliant Energy Keystone Power Plant	Shelocta	PA	16	0	0	799,266	799,266	13,039	16,398,466	26,770	0	0	0	0	0	16,438,274	17,237,539
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	40	0	0	0	0	1,355	14,272,935	47,290	0	117,141	0	1,652,955	110	16,091,786	16,091,786
Duke Energy Belews Creek Steam Station	Belews Creek	NC	18	0	0	71,421	71,421	773	13,664,475	10,321	0	0	0	236,425	0	13,911,994	13,983,415
Marshfield Steam Station	Manchester	NC	18	0	0	0	0	6,033	13,574,830	18,571	0	0	0	231,950	0	13,831,784	13,831,784
J. M. Stuart Station	Roopville	GA	20	0	0	0	0	103	10,213,670	16,451	0	140,000	0	3,181,110	0	13,551,334	13,551,334
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	19	0	0	0	0	2,100	10,385,941	11,406	0	0	0	2,619,753	0	13,019,200	13,019,200
Carolina Power & Light Co Roxboro Steam Electric Plant	Semora	NC	20	0	0	1,773,540	1,773,540	1,528	12,172,246	3,754	0	0	0	153,914	0	12,331,442	14,104,982
Progress Energy Crystal River Energy Complex	Crystal River	FL	20	0	0	340,220	340,220	427	11,968,580	9,110	0	0	0	1,103	0	11,979,219	12,319,439
American Electric Power Cardinal Plant	Brilliant	OH	20	0	0	0	0	339	10,052,582	14,837	0	145,340	0	1,583,092	50	11,796,240	11,796,240
W. H. Sammis Plant	Stratton	OH	20	0	0	0	0	5,750	11,727,987	38,094	0	0	0	0	0	11,771,831	11,771,831
Brandon Shores & Wagner Complex	Baltimore	MD	23	0	0	0	0	15	11,555,705	6,244	0	0	0	22,890	3,900	11,588,754	11,588,754
Detroit Edison Co Monroe Power Plant	Monroe	MI	21	0	0	0	0	17	7,532,013	28,896	0	0	0	3,979,320	0	11,540,245	11,540,245
Cinergy Gibson Generating Station	Princeton	IN	24	0	0	2,164,459	2,164,459	2,046	8,238,663	0	0	0	0	2,598,195	4	10,838,908	13,003,367
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	1,530,295	1,530,295	22,558	9,966,249	144,500	0	0	0	14	517,513	10,650,834	12,181,129
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	0	8,511,382	13,711	0	0	0	1,818,733	0	10,343,827	10,343,827
AN Electric Power Muskingum River Plant	Beverly	OH	17	0	0	0	0	535	8,643,990	9,941	0	407,407	0	772,826	45	9,834,744	9,834,744
Kentucky Utilities Co Ghent Station	Ghent	KY	20	0	0	0	0	3,330	6,959,011	20,769	0	0	0	2,478,450	0	9,461,560	9,461,560
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	22	0	0	0	0	12,308	6,138,292	117,400	0	0	0	1,600,575	1,302,599	9,171,174	9,171,174
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	0	3,965,578	28,132	0	0	0	4,285,097	0	8,279,808	8,279,808
Kyger Creek Station	Cheshire	OH	15	0	0	0	0	522	6,984,550	13,497	0	0	0	1,106,190	2,848	8,107,607	8,107,607
Stanton Energy Center	Orlando	FL	19	0	0	0	0	750	588,369	0	0	0	0	7,101,794	0	7,690,913	7,690,913
American Electric Power Mountaineer Plant	New Haven	WV	21	0	0	1,027,922	1,027,922	1,040	7,305,106	3,037	0	61,837	0	6,300	55	7,377,375	8,405,297
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	330	6,285,166	5,833	0	139,590	0	837,602	45	7,268,566	7,268,566
Duke Energy Plant Allen	Belmont	NC	18	0	0	0	0	702	6,281,123	56,051	0	0	0	888,075	0	7,225,951	7,225,951
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	2,352	5,706,537	66,600	0	0	0	1,202,627	241,620	7,219,735	7,219,735
Gulf Power Co Plant Crist	Pensacola	FL	15	0	0	826,290	826,290	0	7,002,672	4,576	0	0	0	1,144	0	7,008,392	7,834,682
Allegheny Energy Inc Hatfield Power Station	Masontown	PA	17	0	0	11,728	11,728	29,101	6,851,328	319	0	0	0	0	0	6,880,748	6,892,476
Mirant Corp Morgantown Generating Station	Newburg	MD	16	0	0	0	0	20	6,485,744	13	0	0	0	0	0	6,485,777	6,485,777
EME Homer City Generation LP	Homer City	PA	18	0	0	1,321,618	1,321,618	105	6,730,447	65,108	0	0	0	0	0	6,795,659	8,117,277
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	18	0	0	0	0	0	1,207,767	31,900	0	0	0	5,553,671	0	6,793,338	6,793,338
Edison International Powerton Generating Station	Pekin	IL	13	0	0	0	0	215	440,329	5,595	0	0	0	0	0	446,139	446,139
American Electric Power Conesville Plant	Conesville	OH	18	0	0	574,982	574,982	299	5,880,515	12,886	0	431,941	0	206,014	50	6,531,705	7,106,887
Cinergy Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	791	6,262,076	8,677	0	0	0	96,269	3	6,367,817	6,367,817
Gulf Power Co Plant Lansing Smith	Southport	FL	13	0	0	0	0	0	5,853,282	624	0	0	0	353,127	0	6,207,032	6,207,032
Alabama Power Co Gorgas Steam Plant	Parrish	AL	18	0	0	0	0	270	3,240,042	16,656	0	0	0	2,937,606	0	6,194,575	6,194,575
Allegheny Energy Inc Fort Martin Power Station	Maidsville	WV	16	0	0	114,366	114,366	34,088	6,072,863	3,384	0	0	0	0	0	6,110,335	6,224,700
Montour Steam Electric Station	Darville	PA	16	0	0	0	0	45	5,646,824	0	0	0	0	3,256	0	5,650,125	5,650,125
PPL Brunner Island Steam Electric Station	York Haven	PA	15	0	0	0	0	45	5,575,989	0	0	0	0	0	0	5,576,034	5,576,034
American Electric Power Philip Sporn Plant	New Haven	WV	21	0	0	572,993	572,993	550	5,222,907	10,640	0	13,727	0	287,939	45	5,535,808	6,108,801
Chesterfield Power Station	Chester	VA	17	0	0	0	0	0	4,229,360	17,603	0	0	0	1,131,230	0	5,378,193	5,378,193
Mirant Chalk Point Generating Station	Aquasco	MD	18	0	0	0	0	19	4,557,529	3,808	0	0	0	0	0	4,561,355	4,561,355
Cinergy Beckford Generating Station	New Richmond	OH	17	0	0	0	0	11	4,874,746	603	0	0	0	231,806	2	5,107,168	5,107,168
Cinergy Cayuga Generating Station	Cayuga	IN	18	0	0	0	0	32	3,800,372	1,539	0	0	0	1,255,287	49,964	5,107,194	5,107,194
Transalta Centralia Generation Mining	Centralia	WA	17	0	0	0	0	9	350,512	49,705	0	29	0	4,287,320	268,862	4,956,437	4,956,437
Choctaw Generation LP	Ackerman	MS	5	0	0	3,694	3,694	0	5,036,140	0	0	0	0	0	0	5,036,140	5,039,834
American Electric Power Tanners Creek Plant	Lawrenceburg	IN	17	0	0	0	0	780	3,968,220	9,271	0	574,920	0	282,362	45	4,835,599	4,835,599
Carolina Power & Light Co Mayo Electric Generating Plant	Roxboro	NC	18	0	0	0	0	110	4,060,882	8,615	0	0	0	727,246	0	4,796,853	4,796,853

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Electric Utilities (SIC 491/493)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases
	Class I Wells	RCRA Subtitle C Landfills		Other Landfills	Subtotal	Wastewater Treatment Transfers to POTWs (Metals and Metal Category Compounds Only)				Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal			
		Pounds	Pounds			Pounds	Pounds	Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds Only)										Excluding POTWs (Metals and Metal Category Compounds Only)		
U.S. TVA Johnsonville Fossil Plant	0	15	0	15	1	0	0	0	0	0	0	0	1,738,626	0	0	21	1,738,647	1,738,662	18,820,023	18,820,008	
Bowen Steam Electric Generating Plant	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	1,383,482	18,098,717	16,715,235	
American Electric Power Amos Plant	0	0	1,383,482	1,383,482	0	0	0	0	0	0	0	0	0	0	0	0	0	1,383,482	18,098,717	16,715,235	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,237,539	16,438,274	16,438,274	
American Electric Power Kammer / Mitchell Plants	0	0	5,868	5,868	0	0	0	0	0	0	0	0	0	0	0	0	0	5,868	16,097,654	16,097,654	
Duke Energy Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,983,415	13,911,994	
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,831,784	13,831,784	
J. M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,551,334	13,551,334	
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,019,200	13,019,200	
Carolina Power & Light Co Roxboro Steam Electric Plant	0	0	10	10	0	0	0	0	0	0	0	0	0	0	28	15	0	43	14,105,035	12,331,484	
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	0	29	0	29	39	11,979,248	11,979,248	
American Electric Power Cardinal Plant	0	0	4,878	4,878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,801,118	11,796,240	
W. H. Sammis Plant	0	0	1,975,123	1,975,123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,123	11,771,831	
Brandon Shores & Wagner Complex	0	0	0	0	0	0	0	0	114	0	0	0	0	0	0	0	0	114	11,558,866	11,558,866	
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,540,252	11,540,252	
Cinergy Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	189	2	0	0	190	190	13,003,557	10,839,098	
U.S. TVA Cumberland Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	2,364	0	0	5	2,369	2,376	12,183,505	10,653,203	
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,343,827	10,343,827	
AN Electric Power Muskingum River Plant	0	0	4,510	4,510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,839,254	9,834,744	
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,481,560	9,481,560	
U.S. TVA Paradise Fossil Plant	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	263	9,171,438	9,171,174	
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,279,808	8,279,808	
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,107,607	8,107,607	
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,690,913	7,690,913	
American Electric Power Mountaineer Plant	0	0	1,199	1,199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,406,496	7,377,375	
American Electric Power Big Sandy Plant	0	0	2,662	2,662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,662	7,271,228	7,268,566
Duke Energy Plant Allen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,225,951	7,225,951	
U.S. TVA Kingston Fossil Plant	0	13	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	4	17	7,219,752	7,219,739
Gulf Power Co Plant Crist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,834,682	7,008,392	
Allegheny Energy Inc Hatfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,892,476	6,890,748	
Mirant Corp Morgantown Generating Station	0	0	0	0	350,433	0	0	0	0	0	0	0	0	0	160	0	350,593	350,593	6,836,370	6,836,370	
EME Homer City Generation LP	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	32	32	8,117,309	6,795,691	
Georgia Power Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,793,338	6,793,338	
Edison International Powerton Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	6,342,535	0	0	0	6,342,535	6,342,535	6,788,675	6,788,675	
American Electric Power Conesville Plant	0	0	3,190	3,190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,190	7,109,876	6,531,705
Cinergy Miami Fort Generating Station	0	0	0	0	0	4,138	0	0	0	0	0	0	0	0	0	0	0	4,142	4,142	6,371,958	6,371,958
Gulf Power Co Plant Lansing Smith	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,207,032	6,207,032	
Alabama Power Co Gorgas Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	6,194,575	6,194,575	
Allegheny Energy Inc Fort Martin Power Station	0	0	0	0	0	0	0	0	0	0	0	0	6,224,700	0	0	0	6,224,700	6,224,700	6,110,335	6,110,335	
Montour Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,650,125	5,650,125	
PPL Brunner Island Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,576,034	5,576,034	
American Electric Power Philip Sporn Plant	0	0	1,873	1,873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,873	6,110,674	5,535,808
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,378,193	5,378,193
Mirant Chalk Point Generating Station	0	0	0	0	743,290	0	0	0	0	0	0	0	0	0	6	0	743,296	743,296	5,304,651	5,304,651	
Cinergy Beckjord Generating Station	0	0	0	0	0	6,250	1	0	0	0	0	0	0	0	2	0	6,253	6,253	5,113,421	5,113,421	
Cinergy Cayuga Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	5,107,196	5,107,196	
Transalta Centralia Generating Mining	0	0	0	0	0	0	0	0	0	0	0	0	89,293	0	0	0	89,293	89,293	5,045,730	5,045,730	
Choctaw Generation LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5,039,834	5,036,140
American Electric Power Tanners Creek Plant	0	0	44	44	0	0	0	0	11	0	0	0	0	0	0	0	11	55	4,835,654	4,835,610	
Carolina Power & Light Co Mayo Electric Generating Plant	0	0	36,534	36,534	0	0	0	0	0	0	0	0	0	25	1	0	26	36,561	4,833,414	4,796,879	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Chemical Wholesale Distributors (SIC 5169)

Facility	City	State	Forms Number	On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds		Other Land Disposal Pounds	Subtotal Pounds	
National Refrigerants Inc	Rosenhayn	NJ	6	0	0	0	0	335,114	60,095	0	0	0	0	0	0	0	395,209	395,209
Chemcentral Indianapolis	Indianapolis	IN	10	0	0	0	0	71,310	1,510	0	0	0	0	0	0	0	72,820	72,820
Chemserve Terminals Inc	Wilmington	NC	1	0	0	0	0	6,269	30,774	0	0	0	0	0	0	0	37,043	37,043
Coleman Chemical Inc	Channahon	IL	15	0	0	0	0	464	1,503	0	0	0	0	0	0	0	1,967	1,967
Hukill Chemical Corp	Bedford	OH	15	0	0	0	0	11,636	13,356	0	0	0	0	0	0	0	24,992	24,992
Superior Oil Co Inc	Indianapolis	IN	24	0	0	0	0	9,050	3,331	0	0	0	0	0	0	0	13,381	13,381
Webb Chemical Service Corp	Muskegon Heights	MI	18	0	0	0	0	6,641	12,763	0	0	0	0	0	0	0	19,404	19,404
Univar USA Spartanburg Facility	Spartanburg	SC	16	0	0	0	0	154	17,345	0	0	0	0	0	0	0	17,499	17,499
Univar USA Inc	Twinsburg	OH	14	0	0	0	0	48	1,760	0	0	0	0	0	0	0	1,808	1,808
Martin Operating Partnership LP	Beaumont	TX	1	0	0	0	0	13,543	0	0	0	0	0	0	0	0	13,543	13,543
EMD Chemicals Inc	Cincinnati	OH	21	0	0	0	0	640	12,088	0	0	0	0	0	0	0	12,728	12,728
Chemcentral Southwest Houston	Houston	TX	24	0	0	0	0	1,765	10,105	0	0	0	0	0	0	0	11,870	11,870
Carnie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	11,200	600	0	0	0	0	0	0	0	11,800	11,800
Tanner Industries Inc.	Philadelphia	PA	1	0	0	0	0	11,220	0	0	0	0	0	0	0	0	11,220	11,220
Industrial Chemicals Corp	Arvada	CO	14	0	0	0	0	7,385	3,408	0	0	0	0	0	0	0	10,793	10,793
Univar USA Inc - Bunola Branch	Bunola	PA	15	0	0	0	0	84	787	0	0	0	0	0	0	0	871	871
Callahan Co Inc	Walpole	MA	17	0	0	0	0	58	2,593	0	0	0	0	0	0	0	2,651	2,651
Buckley Oil Co	Dallas	TX	8	0	0	0	0	2,694	7,563	0	0	0	0	0	0	0	10,257	10,257
Chemcentral Southwest Dallas	Dallas	TX	20	0	0	0	0	1,760	8,455	0	0	0	0	0	0	0	10,215	10,215
Tanner Industries Inc.	Swansea	SC	1	0	0	0	0	9,989	0	0	0	0	0	0	0	0	9,989	9,989
Brenntag Southeast Inc.	Durham	NC	25	0	0	0	0	799	3,379	0	0	0	0	0	0	0	4,178	4,178
Univar USA Inc Salem Branch	Salem	MA	8	0	0	0	0	31	1,596	0	0	0	0	0	0	0	1,627	1,627
Interstate Chemical Co Inc	Hermitage	PA	22	0	0	0	0	278	9,032	0	0	0	0	0	0	0	9,310	9,310
Chemcentral/Chicago	Bedford Park	IL	19	0	0	0	0	2,505	6,805	0	0	0	0	0	0	0	9,310	9,310
Flint Hills Resources LP Wilmington Terminal	Wilmington	NC	2	0	0	0	0	6,905	2,305	0	0	0	0	0	0	0	9,210	9,210
Ashland Distribution Co	Willow Springs	IL	23	0	0	0	0	3,491	5,274	4	0	0	0	0	0	0	8,769	8,769
Ashland Distribution Co	Doraville	GA	22	0	0	0	0	1,821	6,849	0	0	0	0	0	0	0	8,670	8,670
Ashland Distribution Co	Twinsburg	OH	14	0	0	0	0	2,149	6,512	0	0	0	0	0	0	0	8,661	8,661
Brenntag Southeast Inc	Charleston	SC	14	0	0	0	0	34	390	0	0	0	0	0	0	0	424	424
Brenntag Southeast Inc	Charlotte	NC	11	0	0	0	0	84	573	0	0	0	0	0	0	0	657	657
Ashland Distribution Co	Garland	TX	27	0	0	0	0	1,562	6,898	0	0	0	0	0	0	0	8,460	8,460
Gulf Coast Chemical Inc	Abbeville	LA	5	0	0	0	0	4,500	3,900	0	0	0	0	0	0	0	8,400	8,400
Research Solvents & Chemicals Inc	Pelham	AL	13	0	0	0	0	4,451	3,795	7	0	0	0	0	0	0	8,253	8,253
Ashland Distribution Co	Saint Louis	MO	11	0	0	0	0	2,967	5,211	0	0	0	0	0	0	0	8,178	8,178
Trans Chemical Inc	Saint Louis	MO	17	0	0	0	0	2,535	5,554	0	0	0	0	0	0	0	8,089	8,089
Air Liquide Electronics Us LP	Dallas	TX	3	0	0	0	0	15	7,694	0	0	0	0	0	0	0	7,709	7,709
Ashland Distribution Co	Midland	TX	12	0	0	0	0	2,072	5,531	0	0	0	0	0	0	0	7,603	7,603
Superior Solvents & Chemicals	Saint Louis	MO	12	0	0	0	0	2,651	4,951	0	0	0	0	0	0	0	7,602	7,602
Superior Solvents & Chemicals	Fairfield	OH	21	0	0	0	0	1,688	1,364	0	0	0	0	0	0	0	3,052	3,052
Research Solvents And Chemicals Inc	La Vergne	TN	11	0	0	0	0	4,785	2,710	0	0	0	0	0	0	0	7,495	7,495
Baker Petroleum Kilgore Blend Plant	Kilgore	TX	11	0	0	0	0	2,658	4,448	0	0	0	0	0	0	0	7,106	7,106
Chemcentral Los Angeles	Santa Fe Springs	CA	18	0	0	0	0	1,505	5,600	0	0	0	0	0	0	0	7,105	7,105
Brenntag Mid-South Inc	Saint Louis	MO	8	0	0	0	0	2,069	4,868	0	0	0	0	0	0	0	6,937	6,937
Chemcentral Atlanta	Doraville	GA	17	0	0	0	0	1,500	5,100	0	0	0	0	0	0	0	6,600	6,600
Chemcentral Orlando	Orlando	FL	15	0	0	0	0	1,510	5,055	0	0	0	0	0	0	0	6,565	6,565
Coastal Chemical Co LLC	Farmington	NM	3	0	0	0	0	554	530	0	0	0	0	0	0	0	1,084	1,084
Brenntag Mid-South Inc	Henderson	KY	16	0	0	0	0	3,721	2,572	0	0	0	0	0	0	0	6,293	6,293
Brenntag Northeast Inc	Reading	PA	26	0	0	0	0	280	5,966	0	0	0	0	0	0	0	6,246	6,246
Cone Solvents Inc	Memphis	TN	8	0	0	0	0	2,603	3,506	0	0	0	0	0	0	0	6,109	6,109
Airgas Specialty Products Concord	Concord	NC	1	0	0	0	0	6,100	0	0	0	0	0	0	0	0	6,100	6,100

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Chemical Wholesale Distributors (SIC 5169)

Facility	Off-site Disposal or Other Releases															Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Solidification/Stabilization (Metals and Metal Category) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds				Unknown Pounds
National Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395,209	395,209
Chemcentral Indianapolis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,750	3,750	3,750	76,570	76,570
Chemserve Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,043	37,043
Coleman Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	28,933	0	0	28,933	28,933	30,900	30,900
Hukill Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,992	24,992
Superior Oil Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,060	8,060	8,060	21,641	21,641
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,404	19,404
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,499	17,499
Univar USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,309	15,309	15,309	17,117	17,117
Martin Operating Partnership LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,543	13,543
EMD Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,728	12,728
Chemcentral Southwest Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,870	11,870
Carrie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,800	11,800
Tanner Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,220	11,220
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,793	10,793
Univar USA Inc - Buola Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,646	9,646	9,646	10,517	10,517
Callahan Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	7,720	0	7,720	7,720	10,371	10,371	
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,257	10,257
Chemcentral Southwest Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,215	10,215
Tanner Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,989	9,989
Brenntag Southeast Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,699	5,810	5,810	9,988	9,988
Univar USA Inc Salem Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,047	8,047	8,047	9,674	9,674
Interstate Chemical Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,310	9,310
Chemcentral/Chicago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,310	9,310
Flint Hills Resources LP Wilmington Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,210	9,210
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,769	8,769
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,670	8,670
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,661	8,661
Brenntag Southeast Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,162	8,162	8,162	8,586	8,586
Brenntag Southeast Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	1,838	6,046	7,884	7,884	8,541	8,541
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,460	8,460
Gulf Coast Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,400	8,400
Research Solvents & Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,253	8,253
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,178	8,178
Trans Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,089	8,089
Air Liquide Electronics Us LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,709	7,709
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,603	7,603
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,602	7,602
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,500	4,500	4,500	7,552	7,552
Research Solvents And Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,495	7,495
Baker Petroleum Kilgore Blend Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	241	0	241	241	7,347	7,347
Chemcentral Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,105	7,105
Brenntag Mid-South Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,937	6,937
Chemcentral Atlanta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,800	6,800
Chemcentral Orlando	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,565	6,565
Coastal Chemical Co LLC	0	0	0	0	0	0	0	5,355	0	0	0	0	0	0	0	5,355	5,355	6,439	6,439
Brenntag Mid-South Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,293	6,293
Brenntag Northeast Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,246	6,246
Cone Solvents Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,109	6,109
Airgas Specialty Products Concord	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,100	6,100

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Petroleum Terminals/Bulk Storage (SIC 5171)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds		
Pride Refining Inc	Ablene	TX	12	0	0	0	0	157,631	7,498	0	0	0	38,996	0	0	0	0	204,125	204,125
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	126,472	4,883	0	0	0	0	0	0	0	0	131,355	131,355
Motiva Sewarten Terminal	Sewarten	NJ	12	0	0	0	0	7,600	76,695	21	0	0	0	0	0	0	0	84,316	84,316
Gulf Oil LP Neville Island Terminal	Pittsburgh	PA	12	0	0	0	0	3,599	10,243	0	0	0	0	0	0	0	0	13,842	13,842
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	9,344	18,620	295	0	0	0	0	0	0	0	28,259	28,259
Ultramar Inc. Marine Terminal	Williamsong	CA	11	0	0	0	0	382	44,164	1	0	0	0	0	0	0	0	44,567	44,567
Gulf Oil LP Chelsea Terminal	Chelsea	MA	14	0	0	0	0	9,935	28,274	0	0	0	0	0	0	0	0	38,209	38,209
Exxon Mobil Corp Everett Terminal	Everett	MA	11	0	0	0	0	8,476	22,293	297	0	0	0	0	0	0	0	31,066	31,066
Mobil Oil Guam Inc Cabras Island Terminal	Agana	GU	11	0	0	0	0	426	28,419	4	0	0	0	0	0	0	0	28,849	28,849
ConocoPhillips Co Freeport I Terminal	Freeport	TX	7	0	0	0	0	17,240	15,920	0	0	0	0	0	0	0	0	33,160	33,160
BP Amoco Chemical Co Stratton Ridge	Clute	TX	2	0	0	0	0	17,700	10,900	0	0	0	0	0	0	0	0	28,600	28,600
Citgo Petroleum Corp	Linden	NJ	14	0	0	0	0	5,203	20,794	0	0	0	0	0	0	0	0	25,997	25,997
Sunoco Partners Marketing & Terminals LP Montello Terminal	Sinking Spring	PA	13	0	0	0	0	9,826	15,555	9	0	0	0	0	0	0	0	25,391	25,391
Citgo Petroleum Corp	Tampa	FL	12	0	0	0	0	7,497	17,382	0	0	0	0	0	0	0	0	24,879	24,879
Irving Oil Terminals Inc.	Revere	MA	8	0	0	0	0	6,983	5,547	490	0	0	0	0	0	0	0	13,020	13,020
Allied Aviation Fueling Co of TX Inc - DFW Int'l Airport	Dfw Airport	TX	6	0	0	275	275	1,892	19,559	0	0	0	0	0	0	0	0	21,451	21,451
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	0	0	0	8,146	13,027	255	0	0	0	0	0	0	0	21,428	21,428
Amerada Hess Corp Baltimore Terminal	Baltimore	MD	11	0	0	0	0	4,324	15,872	0	0	0	0	0	0	0	0	20,197	20,197
Sunoco Partners M&T LP Manassas Terminal	Manassas	VA	12	0	0	0	0	2,255	17,598	270	0	0	0	0	0	0	0	20,123	20,123
ConocoPhillips Pipeline Pasadena Terminal	Pasadena	TX	12	0	0	0	0	2,251	15,950	1,773	0	0	0	0	0	0	0	19,974	19,974
Gulf Oil LP New Haven Terminal	New Haven	CT	11	0	0	0	0	5,180	14,742	0	0	0	0	0	0	0	0	19,922	19,922
Motiva Baltimore Terminal	Baltimore	MD	11	0	0	0	0	7,001	11,465	194	0	0	0	0	0	0	0	18,660	18,660
Kenai Pipeline Co - KPL Facility	Kenai	AK	12	0	0	0	0	236	17,971	48	0	0	0	0	0	97	0	18,352	18,352
Motiva Enterprises LLC Providence Terminal	Providence	RI	11	0	0	0	0	8,144	9,807	89	0	0	0	0	0	0	0	18,040	18,040
Alabama Bulk Terminal Co LLC	Mobile	AL	3	0	0	0	0	14,915	2,914	0	0	0	0	0	0	0	0	17,829	17,829
Southlake Refined Products Terminal	Southlake	TX	10	0	0	0	0	5,341	11,871	5	0	0	0	0	0	0	0	17,217	17,217
ConocoPhillips San Bernard Terminal	Sweeny	TX	3	0	0	0	0	15,768	931	0	0	0	0	0	0	0	0	16,699	16,699
Sunoco Partners M&T LP Baltimore Terminal	Baltimore	MD	13	0	0	0	0	2,500	13,061	257	0	0	0	0	0	0	0	15,816	15,816
Abernathy Refined Products Terminal	Abernathy	TX	10	0	0	0	0	1,139	14,521	0	0	0	0	0	0	0	0	15,660	15,660
Citgo Petroleum Corp	East Chicago	IN	13	0	0	0	0	107	15,330	0	0	0	0	0	0	0	0	15,437	15,437
Commander Terminals LLC	Oyster Bay	NY	2	0	0	0	0	5,085	10,330	0	0	0	0	0	0	0	0	15,415	15,415
ExxonMobil Oil Corp Vernon Terminal	Vernon	CA	10	0	0	0	0	2,072	1,383	0	0	0	0	0	0	0	0	3,455	3,455
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,690	11,863	0	0	0	0	0	0	0	0	13,553	13,553
Northwest Terminals Co (Boise)	Boise	ID	8	0	0	0	0	11,037	4,228	0	0	0	0	0	0	0	0	15,265	15,265
Flint Hills Resources LP Fort Worth Terminal	Eules	TX	11	0	0	0	0	2,010	11,304	0	0	0	0	0	0	0	0	13,314	13,314
Equilon Carson Terminal	Carson	CA	16	0	0	0	0	2,515	12,056	0	0	0	0	0	0	0	0	14,571	14,571
Premcor Refining Group Inc West Memphis Terminal	West Memphis	AR	12	0	0	0	0	790	13,749	0	0	0	0	0	0	0	0	14,539	14,539
ExxonMobil Oil Corp Springfield Terminal	Springfield	MA	11	0	0	0	0	3,265	10,657	0	0	0	0	0	0	0	0	13,922	13,922
Citgo Petroleum Corp	Braintree	MA	12	0	0	0	0	4,497	9,659	64	0	0	0	0	0	0	0	14,220	14,220
Motiva Springfield Terminal	Lorton	VA	11	0	0	0	0	2,813	11,142	0	0	0	0	0	0	0	0	13,955	13,955
Motiva Newark Terminal	Newark	NJ	11	0	0	0	0	5,748	7,594	0	0	0	0	0	0	0	0	13,342	13,342
Motiva Dallas Terminal	Dallas	TX	11	0	0	0	0	5,514	7,753	0	0	0	0	0	0	0	0	13,267	13,267
Motiva Port Everglades North Terminal	Fort Lauderdale	FL	9	0	0	0	0	2,207	10,159	0	0	0	0	0	0	0	0	12,366	12,366
Citgo Petroleum Corp	Baltimore	MD	12	0	0	0	0	4,020	8,224	0	0	0	0	0	0	0	0	12,244	12,244
ConocoPhillips East St Louis Terminal	Cahokia	IL	12	0	0	0	0	3,251	5,655	31	0	0	0	0	0	3,001	0	11,937	11,937
Amarillo Refined Products Terminal	Amarillo	TX	10	0	0	0	0	3,727	8,184	0	0	0	0	0	0	0	0	11,911	11,911
ConocoPhillips Denver Terminal	Commerce City	CO	16	0	0	0	0	7,229	4,578	0	0	0	0	0	0	0	0	11,806	11,806
ExxonMobil Oil Corp Syracuse (Ted Park) Terminal	Warners	NY	10	0	0	0	0	1,252	5,715	0	0	0	0	0	0	0	0	6,967	6,967
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	8,231	3,314	0	0	0	0	0	0	0	0	11,546	11,546
BP Naperville Complex	Naperville	IL	7	0	0	0	0	693	4,450	0	0	0	0	0	0	0	0	5,143	5,143

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 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Petroleum Terminals/Bulk Storage (SIC 5171)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds				Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds				Subtotal Pounds
					Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to RCRA Subtitle C Surface Impoundments Pounds	Transfers to Other Surface Impoundments Pounds												
Pride Refining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,125	204,125	
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,355	131,355	
Motiva Seward Terminal	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	84,336	84,336	
Gulf Oil LP Neville Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78,245	78,245	
Exxonmobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,403	64,403	
Ultramar Inc Marine Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	19,021	19,021	
Gulf Oil LP Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	117	
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,856	2,856	
Mobil Oil Guam Inc Cabras Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,768	4,768	
ConocoPhillips Co Freeport I Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BP Amoco Chemical Co Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	
Sunoco Partners Marketing & Terminals LP Montello Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Irving Oil Terminals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,682	10,682	
Allied Aviation Fueling Co of TX Inc - DFW Int'l Airport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chevron Products Co Galena Park Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amerada Hess Corp Baltimore Terminal	0	0	647	647	0	0	0	0	0	0	0	0	0	0	0	0	0	647	20,844	
Sunoco Partners M&T LP Manassas Terminal	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	22	22	
ConocoPhillips Pipeline Pasadena Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Motiva Baltimore Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
Kenai Pipeline Co - KPL Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Motiva Enterprises LLC Providence Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	
Alabama Bulk Terminal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Southlake Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ConocoPhillips San Bernard Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sunoco Partners M&T LP Baltimore Terminal	0	0	0	0	767	0	0	0	0	0	0	0	0	0	0	0	0	767	767	
Abernathy Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Commander Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ExxonMobil Oil Corp Vernon Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Northwest Terminals Co (Boise)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Flint Hills Resources LP Fort Worth Terminal	295	30	1,790	2,115	1,560	0	0	0	0	0	0	0	0	0	0	0	0	250	1,810	
Equilon Carson Terminal	0	1,159	576	1,735	0	79	0	0	0	0	0	0	0	0	0	0	0	44	48	
Premcor Refining Group Inc West Memphis Terminal	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ExxonMobil Oil Corp Springfield Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	356	356	
Citgo Petroleum Corp	0	0	29	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Motiva Springfield Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	
Motiva Newark Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Motiva Dallas Terminal	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Motiva Port Everglades North Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ConocoPhillips East St Louis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Amarillo Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ConocoPhillips Denver Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	35	
ExxonMobil Oil Corp Syracuse (Ted Park) Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,671	4,671	
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BP Naperville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,200	6,200	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Hazardous Waste/Solvent Recovery (SIC 7389/4953)

Facility	City	State	Forms Number	On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds		Other Land Disposal Pounds	Subtotal Pounds
Max Environmental Yukon Facility	Yukon	PA	5	0	0	0	0	1,950	0	753	0	0	0	1,513,058	0	1,515,761	1,515,761
Heritage Environmental Services LLC	Indianapolis	IN	16	0	0	0	0	505	297	1,017	0	0	0	0	0	1,819	1,819
Teris LLC	El Dorado	AR	208	0	0	0	0	4,731	591	27	0	0	0	0	0	5,349	5,349
Chemical Waste Management Lake Charles Facility	Sulphur	LA	36	0	4,831,172	0	4,831,172	591	5	0	0	0	0	0	0	596	4,831,768
Emerald Services Inc	Tacoma	WA	21	0	0	0	0	3,824	2,190	0	0	0	0	0	0	6,014	6,014
Marisol Inc.	Middlesex	NJ	20	0	0	0	0	5,368	6,142	0	0	0	0	0	0	11,510	11,510
Clean Harbors Aragonite LLC	Grantsville	UT	70	0	0	0	0	4,441	356	0	0	0	0	0	109,317	114,113	114,113
Burlington Environmental Inc	Kent	WA	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onyx Environmental Services LLC	West Carrollton	OH	8	0	0	0	0	100	60	0	0	0	0	0	0	160	160
Clean Harbors Services Inc	Chicago	IL	7	0	0	0	0	251	0	0	0	0	0	6	257	257	
Von Roll America Inc	East Liverpool	OH	155	0	0	0	0	19,417	2,726	863	0	0	0	0	23,006	23,006	
Dynecol Inc	Detroit	MI	9	0	0	0	0	0	5	0	0	0	0	0	5	5	5
Onyx Environmental Services	Sauget	IL	73	0	0	0	0	2,486	8,677	0	0	0	0	0	11,159	11,159	
Clean Harbors of Connecticut Inc	Bristol	CT	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vopak Logistics Services USA Inc.	Deer Park	TX	46	4,892,181	1,047	0	4,893,228	17	8,217	170,913	0	0	0	0	179,147	5,072,375	5,072,375
Rineco	Benton	AR	54	0	0	0	0	2,785	0	0	0	0	0	0	2,785	2,785	2,785
Pacific Eco Solutions Inc	Richland	WA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean Harbors Coffeyville LLC	Coffeyville	KS	5	0	0	0	0	29,495	117,978	0	0	0	0	0	147,472	147,472	
Clean Harbors Environmental Services Inc	Kimball	NE	102	0	0	223,743	223,743	4,232	11,418	0	0	0	0	0	15,650	239,394	239,394
EQ Resource Recovery Inc.	Romulus	MI	14	0	0	0	0	973	1,856	0	0	0	0	0	2,829	2,829	2,829
U.S. Doe Idaho National Laboratory Site	Bristol	ID	8	0	0	21,336	21,336	6,241	49,924	0	10	0	0	11,151	67,326	88,663	88,663
DK Environmental Inc.	Los Angeles	CA	12	0	0	0	0	0	0	61	0	0	0	0	61	61	61
Pollution Control Industries	East Chicago	IN	31	0	0	0	0	8,974	3,743	0	0	0	0	0	12,717	12,717	12,717
Envrite of Ohio Inc.	Canton	OH	10	0	0	0	0	25	780	1,024	0	0	0	0	1,828	1,828	1,828
American Distillation Inc	Leland	NC	7	0	0	0	0	393	85,903	0	0	0	0	0	86,296	86,296	86,296
Duratek Services Inc.	Oak Ridge	TN	3	0	0	0	0	250	6	0	0	0	0	0	256	256	256
Environmental Enterprises Inc	Cincinnati	OH	10	0	0	0	0	635	2,161	0	0	0	0	0	2,796	2,796	2,796
Durathem	San Leon	TX	9	0	0	49,340	49,340	15	500	0	0	0	0	0	515	49,855	49,855
21 Century Environmental Management Inc.	Fernley	NV	7	0	0	0	0	0	250	0	0	0	0	0	250	250	250
Romic Environmental Technologies Inc	Chandler	AZ	5	0	0	0	0	137	76	0	0	0	0	0	213	213	213
Chemical Solvents Inc Denison Facility	Cleveland	OH	15	0	0	0	0	539	36,979	0	0	0	0	0	37,518	37,518	37,518
Safety-Kleen Systems Inc	Hebron	OH	7	0	0	0	0	20,313	24,630	0	0	0	0	0	44,943	44,943	44,943
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	3,205,426	0	3,205,426	96	0	0	0	0	0	0	96	3,205,522	3,205,522
Safety-Kleen Systems Inc	Dolton	IL	9	0	0	0	0	6,964	561	0	0	0	0	0	7,525	7,525	7,525
Sherwin-Williams Co	Bedford Heights	OH	17	0	0	0	0	6,687	23,713	0	0	0	0	0	30,400	30,400	30,400
Pollution Control Industries	Millington	TN	11	0	0	0	0	6	19	0	0	0	0	0	25	25	25
Onyx Environmental Services	Menomonee Falls	WI	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Envrite of Pennsylvania Inc.	York	PA	10	0	0	0	0	274	274	275	0	0	0	0	823	823	823
Set Environmental Inc.	Houston	TX	4	0	0	0	0	10	10	10	0	0	0	0	30	30	30
Clean Harbors San Jose LLC	San Jose	CA	5	0	0	0	0	3	3	0	0	0	0	0	6	6	6
Safety-Kleen Envirosystems Co of Puerto Rico Inc	Manati	PR	5	0	0	0	0	14,465	7,158	0	0	0	0	0	21,623	21,623	21,623
Cycle Chem Inc	Elizabeth	NJ	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	11	0	2,077,759	0	2,077,759	301	0	0	0	0	3,329	0	3,630	2,081,389	2,081,389
Chemical Waste Management	Emelle	AL	30	0	7,141,333	0	7,141,333	619	1,745	0	0	0	0	0	2,364	7,143,697	7,143,697
Clean Harbors Deer Park LP	Deer Park	TX	146	0	601,772	0	601,772	759	9,641	4,198	0	0	0	0	14,598	616,370	616,370
Safety-Kleen Systems Inc.	Chicago	IL	4	0	0	0	0	6,824	1,882	0	0	0	0	0	8,706	8,706	8,706
USFilter Recovery Services (CA) Inc	Vernon	CA	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onyx Environmental Services LLC	Port Arthur	TX	168	1,205	0	0	1,205	8,548	3,260	93	0	0	0	0	11,902	13,107	13,107
Commerce Refuse-To-Energy Authority	Commerce	CA	10	0	0	0	0	0	11,804	0	0	0	0	0	11,804	11,804	11,804
Romic Environmental Technologies Corp	East Palo Alto	CA	13	0	0	0	0	1,156	1,003	0	0	0	0	0	2,160	2,160	2,160

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Hazardous Waste/Solvent Recovery (SIC 7389/4953)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Compounds Only Pounds	Transfers to POTWs (Metals and Metal Category) Compounds Only Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Max Environmental Yukon Facility	0	0	30,901	30,901	0	0	0	0	0	0	0	0	0	0	0	0	30,901	1,546,661	1,515,761	
Heritage Environmental Services LLC	0	6,200,000	167,150	6,367,150	0	0	6	1,524	0	0	0	0	0	962,400	0	963,930	7,331,080	7,332,899	965,749	
Teris LLC	0	80	0	80	0	541,223	0	0	0	0	0	0	93,673	77,898	0	963,930	7,12,794	7,12,874	718,143	
Chemical Waste Management Lake Charles Facility	5,497	35	0	5,532	0	500,428	0	0	0	0	0	0	0	0	0	500,428	505,960	5,337,728	501,024	
Emerald Services Inc	0	0	0	0	0	0	0	0	0	0	0	0	491,322	0	0	491,322	491,322	497,336	497,336	
Marisoli Inc.	0	0	0	0	0	387,209	0	64,262	39	0	0	0	22,347	0	0	473,858	473,858	495,368	495,368	
Clean Harbors Aragonite LLC	0	1,593,079	0	1,593,079	0	0	0	0	0	0	0	0	0	227,351	0	1,820,430	1,820,430	1,934,543	341,464	
Burlington Environmental Inc	0	192,812	1,100	193,913	0	274	21,011	112	0	0	0	0	0	314,354	0	335,752	529,665	529,665	335,752	
Onyx Environmental Services LLC	320	0	0	320	0	0	0	0	0	0	0	0	0	0	0	302,495	302,815	302,975	302,655	
Clean Harbors Services Inc	8,542	37,337	237,663	283,542	21,629	121,147	57,720	16	0	0	0	0	0	57,432	257,944	541,486	541,486	541,743	258,201	
Von Roll America Inc	0	185,517	0	185,517	0	221,664	896	0	0	0	0	0	0	0	0	222,560	408,077	431,083	245,566	
Dynecol Inc	0	5	95,805	95,810	0	228,076	0	15	0	0	0	0	0	0	0	228,091	323,901	323,906	228,096	
Onyx Environmental Services	0	0	8,192	8,192	0	186,324	0	0	0	0	0	0	1,577	0	6,221	194,121	202,314	213,473	205,000	
Clean Harbors of Connecticut Inc	0	0	129,684	129,684	155	23,549	61,793	1	0	0	0	0	0	103,812	189,154	318,838	318,838	189,154	118,586	
Vopak Logistics Services USA Inc.	397,493	0	0	397,493	0	0	0	0	0	0	0	0	0	219	0	219	397,713	5,470,088	179,366	179,366
Rineco	0	0	0	0	0	157,938	12,933	0	0	0	0	0	0	0	0	170,871	170,871	173,657	173,657	
Pacific Eco Solutions Inc	0	0	0	0	0	149,301	0	0	0	0	0	0	0	0	0	149,301	149,301	149,301	149,301	
Clean Harbors Coffeyville LLC	0	545	0	545	0	0	0	0	0	0	0	0	0	0	0	0	545	148,017	147,472	147,472
Clean Harbors Environmental Services Inc	0	186,493	0	186,493	0	500	0	0	0	0	0	0	119,249	0	522	120,271	306,764	546,158	135,922	
EQ Resource Recovery Inc.	0	0	19,023	19,023	0	0	0	443	0	0	0	0	92,693	0	32,228	125,364	144,397	148,193	128,193	
U.S. Doe Idaho National Laboratory Site	0	393,489	0	393,489	155	35,829	0	0	0	0	0	14,926	98	251	0	51,260	444,749	533,411	118,586	
DK Environmental Inc.	106,725	264,236	0	370,961	0	0	0	775	0	0	0	0	108,902	0	0	109,677	480,638	480,699	109,738	
Pollution Control Industries	0	0	749,952	749,952	0	0	0	0	0	0	0	0	0	0	90,972	90,972	840,924	853,641	103,689	
Envrite of Ohio Inc.	21,900	140,401	3,989,713	4,152,015	0	62,951	24,920	272	0	0	0	0	0	0	0	88,143	4,240,158	4,241,986	89,971	
American Distillation Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,296	86,296	86,296
Duratek Services Inc.	0	34,600	0	34,600	0	0	0	0	0	0	0	0	0	0	0	80,750	115,350	115,606	81,006	
Environmental Enterprises Inc	81,717	0	1,903	83,620	0	46,585	165	0	0	0	0	0	227	8,792	55,769	139,389	142,185	58,565		
Durathem	500	0	0	500	0	5,795	0	0	0	0	1,250	0	0	49,340	56,385	56,885	106,740	56,900	56,900	
21 Century Environmental Management Inc.	0	153,263	2,895	156,159	0	2,161	47,986	0	0	0	0	0	4,428	0	0	210,735	210,985	210,985	54,826	
Romic Environmental Technologies Inc	0	3,594	0	3,594	0	6,020	0	0	0	0	0	0	47,140	0	0	53,160	56,754	56,967	53,373	
Chemical Solvents Inc Denison Facility	0	0	0	0	5	879	0	0	0	0	0	0	49	7,487	2,886	11,305	48,823	48,823	48,823	
Safety-Kleen Systems Inc	0	0	3,899	3,899	0	0	0	0	0	0	0	0	0	0	0	0	3,899	48,842	44,943	44,943
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	36,571	0	0	36,571	36,571	3,242,093	36,667	
Safety-Kleen Systems Inc	0	0	0	0	0	0	23	0	0	0	0	0	809	6,304	21,922	29,058	36,583	36,583	36,583	
Sherwin-Williams Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,069	4,069	34,469	34,469	34,469	
Pollution Control Industries	0	0	167,078	167,078	0	0	0	0	0	0	0	0	0	0	33,628	33,628	200,706	200,731	33,653	
Onyx Environmental Services	0	0	5,366	5,366	179	31,264	0	0	0	0	0	0	726	0	0	32,169	37,535	37,535	32,169	
Envrite of Pennsylvania Inc.	8,710	22,695	1,649,967	1,681,372	0	3,264	25,186	518	0	0	0	0	0	0	0	28,968	1,710,340	1,711,162	29,790	
Set Environmental Inc.	96	43,363	0	43,459	0	27,684	0	0	0	0	0	0	0	1,321	0	29,005	72,464	72,494	29,035	
Clean Harbors San Jose LLC	0	6,287	0	6,287	0	9,815	0	0	0	0	0	0	1,271	0	11,845	22,932	29,218	29,224	22,938	
Safety-Kleen Envirosystems Co of Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,623	21,623	21,623
Cycle Chem Inc	0	0	1,750	1,750	0	6,612	0	0	0	0	0	10,825	1,106	0	0	18,545	20,295	20,295	18,545	
Clean Harbors Buttonwillow LLC	0	0	0	0	0	0	14	0	0	0	0	0	83	0	12,890	12,988	2,094,376	2,094,376	16,618	
Chemical Waste Management	0	0	0	0	0	10,117	0	0	0	0	0	0	2,909	0	0	13,026	13,026	7,156,723	15,390	
Clean Harbors Deer Park LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	616,370	616,370	14,598	
Safety-Kleen Systems Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	4,717	4,717	4,717	13,423	13,423	13,423	
USFilter Recovery Services (CA) Inc	312,324	110,414	1,218	423,956	0	0	0	224	0	0	0	0	11,820	0	0	12,044	436,001	436,001	12,044	
Onyx Environmental Services LLC	0	617,160	0	617,160	0	0	0	0	0	0	0	0	0	0	0	0	617,160	630,267	11,902	
Commerce Refuse-To-Energy Authority	0	5,262	0	5,262	0	0	0	7	0	0	0	0	0	0	0	7	5,270	17,074	11,812	
Romic Environmental Technologies Corp	0	2,191	0	2,191	0	0	75	0	0	0	0	0	9,573	0	0	9,648	11,839	13,999	11,806	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the following links:
[Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.](#)
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Federal Facilities

Facility	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	20	0	0	0	0	2,300	17,049,686	29,364	0	0	0	0	10	2	17,081,361	17,081,361	
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	1,530,295	1,530,295	1,530,295	22,558	9,966,249	144,500	0	0	0	14	517,513	10,650,834	12,181,129		
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	22	0	0	0	0	12,308	6,138,292	117,400	0	0	0	0	1,600,575	1,302,599	9,171,174		
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	2,352	5,706,537	66,600	0	0	0	0	1,202,627	241,620	7,219,735		
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	1,658	1,819,464	102,390	0	0	0	0	1,910,567	350,692	4,184,772		
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	0	607,133	607,133	5,240	3,363,049	10,962	0	0	0	0	41,823	0	3,421,074		
U.S. TVA Allen Fossil Plant	Memphis	TN	17	0	0	0	0	1,033	2,394,255	14,305	0	0	0	0	190,890	572,439	3,172,912		
U.S. Army Radford Army Ammunition Plant	Radford	VA	11	0	0	0	0	25,482	188,901	2,841,934	0	0	0	0	0	0	3,056,317		
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	276	729,301	28,140	0	0	0	0	1,485,058	304,309	2,547,085		
U.S. Air Force Dyess AFB Texas	Dyess AFB	TX	3	0	0	0	0	2,069,957	0	0	0	0	0	0	0	0	2,069,957	2,069,957	
U.S. TVA Colbert Fossil Plant	Tuscumbia	AL	17	0	1,773,053	1,773,053	1,773,053	7,386	1,809,522	10,044	0	0	0	0	151,515	4	1,978,471	3,751,524	
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	16	0	1,932,136	1,932,136	1,932,136	543	933,818	6,605	0	0	0	0	312,113	1	1,253,000	3,185,216	
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	10	0	0	381	381	7,524	63,553	649,330	0	156	0	0	331,339	1,051,902	1,052,283		
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	Kellogg	ID	3	0	0	0	0	0	0	152,937	0	0	0	0	894,579	0	1,047,516		
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	18	0	262,524	262,524	262,524	1,783	923,435	4,210	0	0	0	0	18,122	0	947,550	1,210,074	
U.S. Army Fort Sill	Fort Sill	OK	7	0	0	0	0	1,705	0	0	0	0	0	0	0	0	539,422	541,127	
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	5	0	0	0	0	462	0	309,485	0	0	0	0	0	0	149,704	459,650	
U.S. Army Fort Bragg	Fort Bragg	NC	8	0	0	0	0	1,989	0	180	0	0	0	0	0	0	428,814	430,983	
USDA Agricultural Research Service RLHUSMARC	Clay Center	NE	1	0	0	0	0	0	0	0	0	0	406,985	0	0	0	406,985	406,985	
U.S. Army Amnition Army Depot	Anniston	AL	10	0	0	0	0	36,945	244,500	109	0	0	0	0	0	0	0	281,554	281,554
U.S. Army Air Defense Artilery Center & Fort Bliss	Fort Bliss	TX	2	0	0	0	0	217	0	0	0	0	0	0	0	0	349,038	349,255	
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	5	0	0	0	0	157	0	0	0	0	0	251,336	74,412	325,904	325,904		
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	382	0	0	0	0	5,594	0	0	0	293,863	299,839	
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	34,002	15,010	242,001	0	0	0	0	0	0	291,013	291,013	
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	0	387	3,191	185,733	0	0	0	0	94,780	284,090	284,090		
U.S. Army Schofield Barracks / Wheeler Army Airfield	Schofield Barracks	HI	5	0	0	0	0	366	0	0	0	0	0	0	0	0	166,956	167,322	
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	6	0	0	0	0	246	0	0	0	0	0	0	0	0	281,126	281,372	
U.S. Army Fort Carson	Fort Carson	CO	7	0	0	0	0	727	0	29,928	0	0	0	0	242,220	272,875	272,875		
U.S. Navy Naval Amphibious Base Little Creek	Norfolk	VA	2	0	0	0	0	0	269,395	0	0	0	0	0	0	0	269,395	269,395	
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	13	0	0	8,898	8,898	56,006	174,819	4,895	0	0	0	0	7,805	243,525	252,423		
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	12	0	0	0	0	0	15,683	19	0	0	40,838	0	0	0	129,906	186,445	
U.S. Navy Naval Air Station CC Commanding Officer (Code 186)	Corpus Christi	TX	6	0	0	0	0	7,806	0	201,595	0	0	0	0	0	0	209,401	209,401	
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	5	0	0	0	0	10,731	608	193,000	0	0	0	0	0	0	204,339	204,339	
U.S. Air Force Ogden Air Logistics Center	Hill AFB	UT	12	0	0	0	0	8,389	111,598	0	0	0	0	0	0	0	119,987	119,987	
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	16	0	11,250	11,250	11,250	49,275	71,892	0	0	0	0	0	0	0	16,530	137,697	
U.S. Army Fort McCoy	Fort McCoy	WI	3	0	0	0	0	156	0	0	0	1,031	0	0	0	0	174,504	175,691	
U.S. Navy Naval Air Station Fallon	Fallon	NV	5	0	0	0	0	0	0	0	0	0	0	0	0	0	172,445	172,445	
U.S. Air Force Nellis AFB Nevada Test & Training Range	Nellis AFB	NV	6	0	0	0	0	206	0	0	0	0	0	0	0	0	168,323	168,529	
U.S. Air Force Eielson AFB AK	Eielson AFB	AK	5	0	0	0	0	0	183	2	0	0	0	0	0	0	164,427	164,612	
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	0	0	0	485	2	4	0	0	0	0	0	0	159,900	160,391	
U.S. Navy Naval Station Mayport	Mayport	FL	2	0	0	0	0	12	0	160,000	0	0	0	0	0	0	160,012	160,012	
U.S. Army Fort Wainwright	Fort Wainwright	AK	11	0	0	31,309	31,309	92	117,505	0	0	0	0	0	0	0	36,565	154,161	
U.S. Navy PSNS & IMF Bremerton Site & Naval Base Kitsap	Bremerton	WA	10	0	0	0	0	35,611	5,295	4,649	0	0	0	0	0	0	45,555	45,555	
U.S. Army Fort Knox	Fort Knox	KY	6	0	0	0	0	501	0	53	0	0	0	0	0	0	149,906	150,460	
U.S. Army Fort Stewart	Fort Stewart	GA	5	0	0	0	0	274	0	0	0	0	0	0	0	0	141,928	142,202	
U.S. Army Fort Drum Ranges	Fort Drum	NY	4	0	0	0	0	1,040	0	0	0	0	0	0	0	0	140,480	141,520	
U.S. Army Training Center (ATC) & Fort Jackson (Ranges)	Fort Jackson	SC	2	0	0	0	0	271	0	0	0	0	0	0	0	0	134,411	134,682	
U.S. Army Camp Shelby Training Site Range Control	Camp Shelby	MS	4	0	0	0	0	131	0	0	0	0	0	0	0	0	128,007	128,138	
U.S. Army Fort Campbell Range Facility	Fort Campbell	KY	4	0	0	0	0	4,797	0	0	0	0	0	0	0	0	120,245	125,042	
U.S. Department of Homeland Security Ftet. Glynco GA	Glynco	GA	3	0	0	0	0	74	0	0	0	0	0	0	0	0	79,671	79,745	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Federal Facilities

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																		
	Class I Wells	RCRA Subtitle C Landfills		Other Landfills	Subtotal	Wastewater Treatment Transfers to Solidification/ Stabilization (Metals and Metal Category Compounds Only)				Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Other Off-site Disposal or Other Releases									
		Pounds	Pounds			Pounds	Pounds	Storage Only	Only	Compounds	Only	Compounds	Class II-V Wells	Surface Impoundments	Other Surface Impoundments	Land Treatment				Other Land Disposal	Other Off-site Management	Transfers to Waste Broker	Unknown
U.S. TVA Johnsonville Fossil Plant	0	15	0	15	1	0	0	0	0	0	0	0	0	0	1,738,626	0	0	21	1,738,647	1,738,662	18,820,023	18,820,008	
U.S. TVA Cumberland Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	2,364	0	0	5	2,369	2,376	12,183,505	10,653,203	
U.S. TVA Paradise Fossil Plant	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263	9,171,438	9,171,174	
U.S. TVA Kingston Fossil Plant	0	13	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	4	17	7,219,752	7,219,739		
U.S. TVA Widows Creek Fossil Plant	0	272	0	272	0	0	0	0	0	0	0	0	0	0	3,724	0	0	12	3,737	4,009	4,188,781	4,188,508	
U.S. TVA Bull Run Fossil Plant	0	3	0	3	0	0	0	0	0	0	0	0	0	0	3,518	0	0	16	3,534	3,537	4,031,745	3,424,608	
U.S. TVA Allen Fossil Plant	0	1,274	13	1,287	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1,292	3,174,204	3,172,917		
U.S. Army Radford Army Ammunition Plant	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	800	0	0	823	3,057,140	3,057,140		
U.S. TVA Gallatin Fossil Plant	0	14	511	525	1	0	0	0	0	0	0	0	0	0	4,957	0	0	0	4,958	5,483	2,552,568	2,552,043	
U.S. Air Force Dyess AFB Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,069,957	2,069,957	
U.S. TVA Colbert Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,504	0	0	0	3,504	3,504	1,981,975	1,981,975	
U.S. TVA Shawnee Fossil Plant	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3,185,219	1,253,081		
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263	1,052,546	1,051,902	
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,047,516	1,047,516	
U.S. TVA John Sevier Fossil Plant	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	8	1,210,985	1,210,985		
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	541,127	541,127	
U.S. Marine Corps MCB Camp Pendleton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	459,650	459,650	
U.S. Army Fort Bragg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	430,983	430,983	
USDA Agricultural Research Service RLUHSMARC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	406,985	406,985	
U.S. Army Amnition Army Depot	190	0	0	190	54,772	4,500	0	0	0	0	0	0	0	0	0	0	0	9,675	68,947	69,137	350,691	350,501	
U.S. Army Air Defense Artillery Center & Fort Bliss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349,255	349,255	
U.S. Army Fort Irwin National Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325,904	325,904	
U.S. Army Headquarters Fort Dix	0	0	995	995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	995	300,834	299,839	
U.S. Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	294,092	294,092	
U.S. Marine Corps Base Quantico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	284,090	284,090	
U.S. Army Schofield Barracks / Wheeler Army Airfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282,811	282,811	
U.S. Army Maneuver Support Center & Fort Leonard Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,372	281,372	
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272,875	272,875	
U.S. Navy Naval Amphibious Base Little Creek	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269,395	269,395	
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	0	6,741	0	6,741	7	0	0	211	0	0	0	0	0	0	0	0	267	0	486	7,227	259,650	244,010	
U.S. Navy Naval Surface Warfare Center Crane Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,902	0	38,902	38,902	225,347	225,347	
U.S. Navy Naval Air Station CC Commanding Officer (Code 186)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,692	0	9,692	219,093	219,093		
U.S. Navy Naval Air Station Jacksonville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161	204,500	204,500	
U.S. Air Force Ogden Air Logistics Center	0	1	0	1	0	0	0	99	0	0	0	0	0	0	0	0	0	83,159	83,259	83,260	203,246	203,245	
U.S. Army McAlester Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,000	191,947	180,697	
U.S. Army Fort McCoy	0	0	144	144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	175,835	175,691
U.S. Navy Naval Air Station Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172,445	172,445	
U.S. Air Force Nellis AFB Nevada Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,529	168,529	
U.S. Air Force Eielson AFB AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,612	164,612	
U.S. Army Fort Lewis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,631	160,631	
U.S. Navy Naval Station Mayport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,012	160,012	
U.S. Army Fort Wainwright	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,470	154,161	
U.S. Navy PSNS & IMF Bremerton Site & Naval Base Kitsap	0	0	54,379	54,379	0	0	0	0	198	0	0	0	0	0	0	0	0	0	0	0	106,784	206,339	151,960
U.S. Army Fort Knox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,460	150,460	
U.S. Army Fort Stewart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,202	142,202	
U.S. Army Fort Drum Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,520	141,520	
U.S. Army Training Center (ATC) & Fort Jackson (Ranges)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,682	134,682	
U.S. Army Camp Shelby Training Site Range Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,138	128,138	
U.S. Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,042	125,042	
U.S. Department of Homeland Security Ft. Glynco GA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,415	0	0	0	40,415	40,415	120,160	120,160	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Quantities of TRI Chemicals in Waste, 2004

Waste Management Activity	2004	
	Pounds	Percent
Quantity Recycled	9,526,403,262	36.5
Quantity Recycled On-site	7,239,455,631	27.7
Quantity Recycled Off-site	2,286,947,632	8.8
Quantity Used for Energy Recovery	3,256,798,226	12.5
Quantity Used for Energy Recovery On-site	2,608,779,400	10.0
Quantity Used for Energy Recovery Off-site	648,018,826	2.5
Quantity Treated	9,002,539,771	34.5
Quantity Treated On-site	8,439,890,564	32.3
Quantity Treated Off-site	562,649,206	2.2
Total Quantity Disposed of or Otherwise Released	4,335,768,911	16.6
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	595,350,668	2.3
Total Other On-site Disposal or Other Releases	3,093,631,222	11.8
Total Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	397,671,638	1.5
Total Other Off-site Disposal or Other Releases	249,115,383	1.0
Total Production-related Waste Managed	26,121,510,170	100.0
Non-production-related Waste Managed	21,520,859	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Data are from TRI Form R Section 8.

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: All Industries

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
108-88-3 Toluene	1,067,005,508	73,894,906	1,140,900,414
7440-50-8 Copper	431,004,212	538,699,050	969,703,262
110-54-3 n-Hexane	784,378,866	14,337,717	798,716,582
-- Lead compounds	424,269,607	241,140,629	665,410,236
67-56-1 Methanol	542,598,583	12,342,031	554,940,614
98-82-8 Cumene	475,230,926	3,262,289	478,493,215
-- Zinc compounds	79,021,365	369,292,769	448,314,134
107-21-1 Ethylene glycol	348,014,543	75,287,611	423,302,154
107-06-2 1,2-Dichloroethane	389,536,610	2,732,556	392,269,166
7782-50-5 Chlorine	284,299,099	338,320	284,637,419
-- Copper compounds	130,471,175	130,033,119	260,504,294
1330-20-7 Xylene (mixed isomers)	137,462,633	87,762,338	225,224,971
107-13-1 Acrylonitrile	225,212,762	10,113	225,222,875
75-09-2 Dichloromethane	145,620,541	12,539,581	158,160,122
75-01-4 Vinyl chloride	133,468,573	370	133,468,943
79-01-6 Trichloroethylene	128,414,485	2,168,627	130,583,112
-- Glycol ethers	124,172,134	1,999,905	126,172,039
7664-41-7 Ammonia	111,054,210	2,429,628	113,483,837
1634-04-4 Methyl tert-butyl ether	5,240,758	105,329,184	110,569,942
-- Chromium compounds	74,760,750	31,867,677	106,628,427
Subtotal for Top 20 Chemicals	6,041,237,339	1,705,468,418	7,746,705,757
Total for all TRI Chemicals	7,239,455,631	2,286,947,632	9,526,403,262

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Manufacturing* Industries

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
108-88-3 Toluene	1,038,960,032	26,572,141	1,065,532,173
7440-50-8 Copper	431,004,212	536,556,578	967,560,789
110-54-3 n-Hexane	780,779,039	4,994,010	785,773,049
-- Lead compounds	423,131,561	238,276,820	661,408,381
67-56-1 Methanol	536,619,062	12,223,175	548,842,237
98-82-8 Cumene	475,162,409	2,664,129	477,826,538
-- Zinc compounds	69,582,447	367,212,485	436,794,932
107-06-2 1,2-Dichloroethane	389,536,610	2,731,651	392,268,261
107-21-1 Ethylene glycol	334,330,709	53,561,253	387,891,962
7782-50-5 Chlorine	280,904,230	332,808	281,237,038
-- Copper compounds	129,189,163	128,743,455	257,932,618
107-13-1 Acrylonitrile	225,212,762	10,113	225,222,875
75-09-2 Dichloromethane	133,797,201	12,118,708	145,915,909
75-01-4 Vinyl chloride	133,468,573	370	133,468,943
1330-20-7 Xylene (mixed isomers)	106,780,070	25,377,039	132,157,109
79-01-6 Trichloroethylene	126,243,260	2,138,301	128,381,561
-- Glycol ethers	123,385,779	1,799,801	125,185,580
7664-41-7 Ammonia	107,111,955	2,227,751	109,339,705
7440-02-0 Nickel	21,182,078	83,981,414	105,163,492
-- Chromium compounds	74,759,694	30,140,836	104,900,530
Subtotal for Top 20 Chemicals	5,941,140,845	1,531,662,838	7,472,803,682
Total for all TRI Chemicals	7,083,449,178	1,984,617,598	9,068,066,776

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

* Manufacturing industries include SIC code 20-39 and "no codes" category.

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Chemicals (SIC Code 28)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
108-88-3 Toluene	734,083,867	12,058,151	746,142,018
67-56-1 Methanol	532,087,591	10,421,959	542,509,550
98-82-8 Cumene	474,068,863	2,571,993	476,640,856
107-06-2 1,2-Dichloroethane	389,536,500	2,731,640	392,268,140
107-21-1 Ethylene glycol	290,695,636	25,183,073	315,878,709
107-13-1 Acrylonitrile	225,212,762	10,113	225,222,875
75-01-4 Vinyl chloride	133,468,573	370	133,468,943
75-09-2 Dichloromethane	121,423,039	11,081,491	132,504,530
-- Glycol ethers	122,877,139	448,288	123,325,427
1330-20-7 Xylene (mixed isomers)	78,405,767	11,807,955	90,213,722
7664-41-7 Ammonia	79,740,048	643,254	80,383,302
74-85-1 Ethylene	77,655,652	0	77,655,652
108-95-2 Phenol	59,260,583	42,489	59,303,072
115-07-1 Propylene	51,268,146	0	51,268,146
79-00-5 1,1,2-Trichloroethane	44,629,164	4,674,320	49,303,484
7647-01-0 Hydrochloric acid	48,783,512	0	48,783,512
-- Nitrate compounds	46,108,451	3,423	46,111,874
71-43-2 Benzene	41,800,482	2,353,933	44,154,415
108-10-1 Methyl isobutyl ketone	36,441,123	4,786,443	41,227,566
7782-50-5 Chlorine	40,012,957	8,265	40,021,222
Subtotal for Top 20 Chemicals	3,627,559,855	88,827,160	3,716,387,014
Total for all TRI Chemicals	3,974,135,982	160,675,828	4,134,811,810

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Primary Metals (SIC Code 33)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
7440-50-8 Copper	389,707,955	234,617,179	624,325,134
-- Lead compounds	326,981,300	47,828,427	374,809,727
-- Zinc compounds	56,118,966	293,280,040	349,399,006
7782-50-5 Chlorine	240,543,961	161,668	240,705,629
-- Copper compounds	113,397,235	57,415,837	170,813,071
-- Chromium compounds	66,863,737	19,901,549	86,765,286
-- Manganese compounds	37,606,040	43,979,606	81,585,646
79-01-6 Trichloroethylene	48,250,340	261,075	48,511,415
-- Nickel compounds	29,897,716	12,934,642	42,832,357
7440-02-0 Nickel	19,615,401	14,681,962	34,297,363
7439-96-5 Manganese	17,720,941	11,781,466	29,502,407
7439-92-1 Lead	21,893,661	5,664,351	27,558,012
127-18-4 Tetrachloroethylene	25,671,150	2,975	25,674,125
7440-47-3 Chromium	6,724,400	15,001,691	21,726,092
7664-39-3 Hydrogen fluoride	19,210,382	34,376	19,244,758
7440-66-6 Zinc (fume or dust)	1,005,648	17,172,407	18,178,055
108-10-1 Methyl isobutyl ketone	17,609,700	16,554	17,626,254
7550-45-0 Titanium tetrachloride	16,538,427	0	16,538,427
7647-01-0 Hydrochloric acid	15,511,965	718,172	16,230,137
7697-37-2 Nitric acid	14,723,299	703,921	15,427,220
Subtotal for Top 20 Chemicals	1,485,592,225	776,157,897	2,261,750,122
Total for all TRI Chemicals	1,514,580,140	800,052,819	2,314,632,958

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Paper Products (SIC Code 26)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
108-88-3 Toluene	59,591,759	1,498,635	61,090,394
110-54-3 n-Hexane	6,148,296	161,396	6,309,692
75-15-0 Carbon disulfide	3,659,700	0	3,659,700
872-50-4 N-Methyl-2-pyrrolidone	30,036	571,586	601,622
110-82-7 Cyclohexane	545,600	0	545,600
7782-50-5 Chlorine	313,690	0	313,690
107-21-1 Ethylene glycol	0	260,988	260,988
1330-20-7 Xylene (mixed isomers)	88,274	170,635	258,909
0049-04-4 Chlorine dioxide	248,400	0	248,400
7429-90-5 Aluminum (fume or dust)	0	156,000	156,000
-- Barium compounds	0	121,988	121,988
-- Manganese compounds	0	119,273	119,273
92-52-4 Biphenyl	113,275	0	113,275
67-56-1 Methanol	75,616	2,788	78,404
-- Nickel compounds	0	58,023	58,023
-- Zinc compounds	23,708	10,098	33,806
7664-41-7 Ammonia	25,250	350	25,600
7440-66-6 Zinc (fume or dust)	0	22,680	22,680
-- Lead compounds	0	22,592	22,592
100-41-4 Ethylbenzene	7,400	14,754	22,154
Subtotal for Top 20 Chemicals	70,871,004	3,191,786	74,062,790
Total for all TRI Chemicals	70,916,058	3,235,387	74,151,445

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Food Products (SIC Code 20)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
110-54-3 n-Hexane	764,204,264	13,000	764,217,264
7664-41-7 Ammonia	24,231,112	384,003	24,615,115
67-56-1 Methanol	3,228,562	34,377	3,262,939
7664-93-9 Sulfuric acid	599,140	0	599,140
7440-02-0 Nickel	10,000	578,604	588,604
7697-37-2 Nitric acid	555,695	0	555,695
-- Nickel compounds	0	352,839	352,839
107-21-1 Ethylene glycol	0	201,473	201,473
-- Chromium compounds	69,189	100,300	169,489
108-88-3 Toluene	81,824	31,182	113,006
-- Zinc compounds	68,991	36,429	105,420
-- Barium compounds	0	82,000	82,000
-- Nitrate compounds	52,589	27,654	80,243
79-11-8 Chloroacetic acid	49,331	0	49,331
7782-50-5 Chlorine	33,622	0	33,622
-- Manganese compounds	18,027	4,812	22,839
-- Copper compounds	16,287	1,200	17,487
7439-92-1 Lead	0	14,051	14,051
-- Lead compounds	0	4,605	4,605
94-36-0 Benzoyl peroxide	4,423	0	4,423
Subtotal for Top 20 Chemicals	793,223,056	1,866,529	795,089,584
Total for all TRI Chemicals	793,227,988	1,867,437	795,095,425

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Metal Mining (SIC Code 10)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
-- Zinc compounds	9,438,348	1,070,564	10,508,912
7664-41-7 Ammonia	3,878,875	0	3,878,875
-- Lead compounds	1,137,328	2,117,734	3,255,062
-- Nitrate compounds	2,859,825	0	2,859,825
-- Copper compounds	1,282,012	375,566	1,657,578
-- Cyanide compounds	516,745	0	516,745
-- Cadmium compounds	209,924	881	210,805
-- Nickel compounds	89,586	53,809	143,395
7440-47-3 Chromium	0	126,670	126,670
-- Arsenic compounds	118,928	5	118,933
-- Manganese compounds	88,840	21,235	110,075
-- Mercury compounds	65,084	42,920	108,005
-- Vanadium compounds	96,285	0	96,285
-- Antimony compounds	59,292	2	59,294
74-90-8 Hydrogen cyanide	47,585	0	47,585
7439-96-5 Manganese	0	39,884	39,884
-- Chromium compounds	1,056	32,379	33,435
-- Cobalt compounds	22,000	2,100	24,100
-- Selenium compounds	19,982	0	19,982
107-21-1 Ethylene glycol	0	19,601	19,601
Subtotal for Top 20 Chemicals	19,931,695	3,903,350	23,835,045
Total for all TRI Chemicals	19,948,055	3,914,256	23,862,311

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The Chemicals with Largest Total Recycling On-site and Off-site, 2004: Coal Mining (SIC Code 12)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
7664-41-7 Ammonia	16,420	0	16,420
-- Chromium compounds	0	826	826
-- Nickel compounds	0	661	661
-- Zinc compounds	0	528	528
-- Manganese compounds	0	231	231
-- Copper compounds	0	30	30
-- Antimony compounds	0	19	19
-- Lead compounds	0	18	18
-- Mercury compounds	0	2	2
Total for all TRI Chemicals	16,420	2,315	18,735

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Electric Utilities (SIC Code 491/493)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
7440-62-2 Vanadium (except when contained in an alloy)	0	5,669,498	5,669,498
-- Chromium compounds	0	1,610,462	1,610,462
7440-02-0 Nickel	0	1,162,688	1,162,688
-- Nickel compounds	0	1,054,768	1,054,768
-- Barium compounds	0	932,685	932,685
-- Manganese compounds	0	735,363	735,363
7440-39-3 Barium	0	700,087	700,087
-- Zinc compounds	0	640,945	640,945
-- Copper compounds	0	547,424	547,424
7440-66-6 Zinc (fume or dust)	0	326,366	326,366
-- Vanadium compounds	0	232,231	232,231
107-21-1 Ethylene glycol	0	80,305	80,305
-- Lead compounds	0	48,560	48,560
-- Antimony compounds	0	22,000	22,000
7440-50-8 Copper	0	10,728	10,728
7439-96-5 Manganese	0	10,588	10,588
-- Cobalt compounds	0	8,653	8,653
7782-50-5 Chlorine	3,117	5,512	8,629
7439-92-1 Lead	0	6,916	6,916
-- Polycyclic aromatic compounds	0	6,793	6,793
Subtotal for Top 20 Chemicals	3,117	13,812,571	13,815,688
Total for all TRI Chemicals	3,117	13,822,866	13,825,983

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Chemical Wholesale Distributors (SIC Code 5169)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
1330-20-7 Xylene (mixed isomers)	8,560,691	652,912	9,213,603
108-88-3 Toluene	1,793,458	893,182	2,686,640
108-10-1 Methyl isobutyl ketone	1,940,826	395,305	2,336,131
67-56-1 Methanol	1,025,671	40,558	1,066,229
71-36-3 n-Butyl alcohol	442,353	35,939	478,292
7782-50-5 Chlorine	473,000	0	473,000
-- Glycol ethers	3,650	187,663	191,313
7664-41-7 Ammonia	46,960	141,646	188,606
75-09-2 Dichloromethane	14,010	119,941	133,951
68-12-2 N,N-Dimethylformamide	102,180	0	102,180
107-21-1 Ethylene glycol	78,005	614	78,619
100-41-4 Ethylbenzene	9,026	46,169	55,195
-- Zinc compounds	570	44,442	45,012
95-63-6 1,2,4-Trimethylbenzene	20,581	19,367	39,948
7664-39-3 Hydrogen fluoride	25,429	0	25,429
79-01-6 Trichloroethylene	0	18,526	18,526
67-66-3 Chloroform	0	18,264	18,264
127-18-4 Tetrachloroethylene	5,148	1,480	6,628
1717-00-6 1,1-Dichloro-1-fluoroethane (HCFC-141b)	5,000	0	5,000
-- Arsenic compounds	0	4,795	4,795
Subtotal for Top 20 Chemicals	14,546,558	2,620,803	17,167,361
Total for all TRI Chemicals	14,550,522	2,622,274	17,172,796

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Petroleum Terminals/Bulk Storage (SIC Code 5171)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
1634-04-4 Methyl tert-butyl ether	2,967,639	103,661,927	106,629,566
1330-20-7 Xylene (mixed isomers)	4,547,075	61,732,281	66,279,357
108-88-3 Toluene	4,733,672	46,427,787	51,161,459
95-63-6 1,2,4-Trimethylbenzene	1,327,775	15,431,296	16,759,070
100-41-4 Ethylbenzene	1,084,893	9,959,247	11,044,140
110-54-3 n-Hexane	1,226,447	9,343,707	10,570,154
71-43-2 Benzene	871,464	3,183,061	4,054,526
110-82-7 Cyclohexane	383,067	1,706,974	2,090,042
91-20-3 Naphthalene	85,790	1,281,139	1,366,929
98-82-8 Cumene	67,685	598,154	665,839
76-14-2 Dichlorotetrafluoroethane (CFC-114)	177,230	0	177,230
107-21-1 Ethylene glycol	0	170,512	170,512
353-59-3 Bromochlorodifluoromethane (Halon 1211)	118,500	0	118,500
75-71-8 Dichlorodifluoromethane (CFC-12)	80,665	0	80,665
75-63-8 Bromotrifluoromethane (Halon 1301)	41,734	0	41,734
75-69-4 Trichlorofluoromethane (CFC-11)	26,600	0	26,600
100-42-5 Styrene	18,902	192	19,094
-- Polycyclic aromatic compounds	11	12,963	12,974
191-24-2 Benzo(g,h,i)perylene	4	1,763	1,767
-- Zinc compounds	0	1,762	1,762
Subtotal for Top 20 Chemicals	17,759,155	253,512,766	271,271,921
Total for all TRI Chemicals	17,759,165	253,516,645	271,275,810

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Hazardous Waste/Solvent Recovery (SIC Code 7389/4953)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
107-21-1 Ethylene glycol	13,605,829	21,455,326	35,061,155
108-88-3 Toluene	21,518,346	1,795	21,520,141
1330-20-7 Xylene (mixed isomers)	17,574,797	105	17,574,902
75-09-2 Dichloromethane	11,809,330	300,932	12,110,262
127-18-4 Tetrachloroethylene	9,387,453	1,248,808	10,636,261
872-50-4 N-Methyl-2-pyrrolidone	6,134,236	232,327	6,366,563
67-56-1 Methanol	4,953,850	78,298	5,032,148
7782-50-5 Chlorine	2,918,752	0	2,918,752
108-10-1 Methyl isobutyl ketone	2,622,095	0	2,622,095
110-54-3 n-Hexane	2,371,452	0	2,371,452
79-01-6 Trichloroethylene	2,171,225	11,800	2,183,025
7440-50-8 Copper	0	2,126,913	2,126,913
100-41-4 Ethylbenzene	1,508,762	0	1,508,762
7439-92-1 Lead	547,246	312,089	859,336
-- Glycol ethers	782,706	12,440	795,146
-- Lead compounds	717	697,120	697,837
-- Nickel compounds	11,792	665,010	676,802
108-90-7 Chlorobenzene	640,467	0	640,467
95-50-1 1,2-Dichlorobenzene	581,523	0	581,523
68-12-2 N,N-Dimethylformamide	557,843	0	557,843
Subtotal for Top 20 Chemicals	99,698,422	27,142,963	126,841,385
Total for all TRI Chemicals	103,729,174	28,451,678	132,180,852

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: All Industries

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
74-85-1 Ethylene	531,309,917	20,677,714	551,987,631
67-56-1 Methanol	338,563,351	158,495,715	497,059,065
108-88-3 Toluene	147,365,007	133,839,092	281,204,099
115-07-1 Propylene	255,874,883	357	255,875,240
1330-20-7 Xylene (mixed isomers)	79,581,284	91,462,234	171,043,519
7664-41-7 Ammonia	128,713,696	37,710	128,751,406
7664-93-9 Sulfuric acid	122,302,349	0	122,302,349
71-43-2 Benzene	68,065,748	1,950,174	70,015,922
75-05-8 Acetonitrile	45,949,313	11,692,664	57,641,977
107-06-2 1,2-Dichloroethane	54,401,569	345,484	54,747,053
110-54-3 n-Hexane	31,964,719	21,213,651	53,178,370
100-42-5 Styrene	34,586,643	13,665,191	48,251,834
100-41-4 Ethylbenzene	31,556,907	12,419,690	43,976,597
75-56-9 Propylene oxide	36,983,700	2,721,312	39,705,012
75-65-0 tert-Butyl alcohol	25,223,581	13,688,449	38,912,030
75-00-3 Chloroethane	37,918,361	30,327	37,948,688
75-07-0 Acetaldehyde	35,325,302	509,175	35,834,477
108-10-1 Methyl isobutyl ketone	15,903,531	14,951,229	30,854,760
79-10-7 Acrylic acid	27,504,517	2,665,162	30,169,679
74-90-8 Hydrogen cyanide	28,174,102	12,697	28,186,799
Subtotal for Top 20 Chemicals	2,077,268,481	500,378,028	2,577,646,509
Total for all TRI Chemicals	2,608,779,400	648,019,076	3,256,798,476

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Manufacturing* Industries

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
74-85-1 Ethylene	531,289,817	20,677,714	551,967,531
67-56-1 Methanol	338,283,394	122,986,604	461,269,998
115-07-1 Propylene	255,544,883	357	255,545,240
108-88-3 Toluene	147,102,945	69,883,622	216,986,567
7664-41-7 Ammonia	128,713,696	37,710	128,751,406
1330-20-7 Xylene (mixed isomers)	79,265,386	46,784,709	126,050,095
7664-93-9 Sulfuric acid	122,302,349	0	122,302,349
71-43-2 Benzene	67,985,421	1,637,097	69,622,518
107-06-2 1,2-Dichloroethane	54,388,679	299,898	54,688,577
75-05-8 Acetonitrile	45,852,926	8,112,606	53,965,532
110-54-3 n-Hexane	31,808,238	15,292,605	47,100,843
100-42-5 Styrene	34,583,973	10,308,930	44,892,903
75-56-9 Propylene oxide	36,983,700	2,691,412	39,675,112
100-41-4 Ethylbenzene	31,539,098	8,134,903	39,674,001
75-65-0 tert-Butyl alcohol	25,223,581	13,211,277	38,434,858
75-00-3 Chloroethane	37,918,361	30,327	37,948,688
75-07-0 Acetaldehyde	35,316,536	504,929	35,821,465
79-10-7 Acrylic acid	27,504,321	2,660,681	30,165,002
74-90-8 Hydrogen cyanide	28,174,102	12,697	28,186,799
108-95-2 Phenol	18,959,535	5,727,342	24,686,877
Subtotal for Top 20 Chemicals	2,078,740,942	328,995,420	2,407,736,362
Total for all TRI Chemicals	2,604,794,509	447,565,577	3,052,360,086

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

* Manufacturing industries include SIC code 20-39 and "no codes" category.

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Chemicals (SIC Code 28)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
74-85-1 Ethylene	232,841,037	20,677,512	253,518,549
67-56-1 Methanol	111,479,352	113,751,237	225,230,589
115-07-1 Propylene	187,522,397	343	187,522,740
7664-93-9 Sulfuric acid	122,302,349	0	122,302,349
108-88-3 Toluene	26,335,067	49,622,233	75,957,301
107-06-2 1,2-Dichloroethane	52,274,849	179,898	52,454,747
71-43-2 Benzene	46,282,209	1,512,243	47,794,452
75-05-8 Acetonitrile	39,878,046	7,375,644	47,253,690
75-56-9 Propylene oxide	36,983,700	2,691,405	39,675,105
75-65-0 tert-Butyl alcohol	24,763,784	13,196,597	37,960,381
75-00-3 Chloroethane	37,918,361	30,327	37,948,688
110-54-3 n-Hexane	22,525,018	14,363,257	36,888,275
1330-20-7 Xylene (mixed isomers)	3,806,759	32,756,143	36,562,902
75-07-0 Acetaldehyde	34,061,833	488,376	34,550,209
7664-41-7 Ammonia	33,076,773	35,577	33,112,350
79-10-7 Acrylic acid	27,504,321	2,645,742	30,150,063
100-42-5 Styrene	19,761,794	8,731,230	28,493,024
74-90-8 Hydrogen cyanide	25,676,379	12,688	25,689,067
98-86-2 Acetophenone	22,328,699	1,423,147	23,751,846
75-01-4 Vinyl chloride	22,918,841	48	22,918,889
Subtotal for Top 20 Chemicals	1,130,241,569	269,493,648	1,399,735,217
Total for all TRI Chemicals	1,509,681,417	372,993,558	1,882,674,976

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Primary Metals (SIC Code 33)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
74-85-1 Ethylene	133,703,357	0	133,703,357
71-43-2 Benzene	19,622,130	12,000	19,634,130
1330-20-7 Xylene (mixed isomers)	3,301,024	2,241,324	5,542,348
108-88-3 Toluene	2,832,655	1,048,729	3,881,384
115-07-1 Propylene	2,322,667	0	2,322,667
-- Glycol ethers	1,878,077	295,360	2,173,437
95-63-6 1,2,4-Trimethylbenzene	1,469,819	213,463	1,683,282
67-56-1 Methanol	685,275	414,679	1,099,954
100-41-4 Ethylbenzene	783,898	265,817	1,049,715
108-95-2 Phenol	772,328	188,338	960,666
108-10-1 Methyl isobutyl ketone	518,847	69,951	588,798
71-36-3 n-Butyl alcohol	511,356	66,763	578,118
7664-41-7 Ammonia	549,247	0	549,247
91-20-3 Naphthalene	392,582	19,891	412,473
872-50-4 N-Methyl-2-pyrrolidone	187,438	152,809	340,247
1319-77-3 Cresol (mixed isomers)	216,687	79,636	296,323
7440-47-3 Chromium	0	158,818	158,818
108-39-4 m-Cresol	94,818	19,687	114,505
75-09-2 Dichloromethane	0	96,444	96,444
100-42-5 Styrene	0	94,095	94,095
Subtotal for Top 20 Chemicals	169,842,205	5,437,803	175,280,008
Total for all TRI Chemicals	170,080,079	5,798,899	175,878,978

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Paper Products (SIC Code 26)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
67-56-1 Methanol	173,465,889	227,106	173,692,995
108-88-3 Toluene	2,794,348	3,570,632	6,364,980
120-80-9 Catechol	3,856,996	1,101	3,858,097
75-07-0 Acetaldehyde	1,254,703	156	1,254,859
108-95-2 Phenol	943,808	2,559	946,367
7664-41-7 Ammonia	891,207	914	892,121
1330-20-7 Xylene (mixed isomers)	539,119	220,463	759,582
107-21-1 Ethylene glycol	670,086	59,984	730,070
50-00-0 Formaldehyde	219,190	1,536	220,726
110-54-3 n-Hexane	110,275	99,976	210,251
108-10-1 Methyl isobutyl ketone	73,087	26,725	99,812
100-41-4 Ethylbenzene	84,661	9,616	94,277
1319-77-3 Cresol (mixed isomers)	81,451	1	81,452
872-50-4 N-Methyl-2-pyrrolidone	4,493	50,045	54,538
-- Polycyclic aromatic compounds	50,072	0	50,072
-- Glycol ethers	3	37,896	37,899
108-05-4 Vinyl acetate	11,689	20,974	32,663
110-82-7 Cyclohexane	26,711	0	26,711
79-10-7 Acrylic acid	0	14,939	14,939
95-63-6 1,2,4-Trimethylbenzene	0	14,300	14,300
Subtotal for Top 20 Chemicals	185,077,788	4,358,923	189,436,711
Total for all TRI Chemicals	185,095,454	4,375,859	189,471,313

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Food Products (SIC Code 20)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
-- Polycyclic aromatic compounds	547,253	0	547,253
191-24-2 Benzo(g,h,i)perylene	133,455	0	133,455
108-88-3 Toluene	0	69,671	69,671
91-20-3 Naphthalene	50,577	0	50,577
110-54-3 n-Hexane	0	40,403	40,403
67-56-1 Methanol	0	38,278	38,278
75-07-0 Acetaldehyde	0	16,323	16,323
1330-20-7 Xylene (mixed isomers)	4,700	4,350	9,050
110-82-7 Cyclohexane	0	2,000	2,000
7664-41-7 Ammonia	1,800	0	1,800
75-45-6 Chlorodifluoromethane (HCFC-22)	0	122	122
Total for all TRI Chemicals	737,786	171,147	908,933

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Metal Mining (SIC Code 10)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
-- Polycyclic aromatic compounds	0	51	51
Total for all TRI Chemicals	0	51	51

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Coal Mining (SIC Code 12)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
79-01-6 Trichloroethylene	0	72,482	72,482
Total for all TRI Chemicals	0	72,482	72,482

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Electric Utilities (SIC Code 491/493)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
-- Polycyclic aromatic compounds	754,957	691	755,648
108-88-3 Toluene	0	141,356	141,356
91-20-3 Naphthalene	94,200	1	94,201
108-95-2 Phenol	80,108	0	80,108
1330-20-7 Xylene (mixed isomers)	32,200	9,526	41,726
1336-36-3 Polychlorinated biphenyls (PCBs)	46	18,000	18,046
64-18-6 Formic acid	13,500	0	13,500
191-24-2 Benzo(g,h,i)perylene	5,093	7	5,100
67-56-1 Methanol	3,300	0	3,300
95-63-6 1,2,4-Trimethylbenzene	0	2,153	2,153
100-41-4 Ethylbenzene	0	1,844	1,844
75-07-0 Acetaldehyde	16	0	16
50-00-0 Formaldehyde	3	0	3
110-54-3 n-Hexane	1	2	3
120-80-9 Catechol	1	0	1
Total for all TRI Chemicals	983,426	173,579	1,157,005

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Chemical Wholesale Distributors (SIC Code 5169)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
108-88-3 Toluene	0	2,305,413	2,305,413
1330-20-7 Xylene (mixed isomers)	0	2,146,325	2,146,325
67-56-1 Methanol	0	752,627	752,627
-- Glycol ethers	0	696,916	696,916
108-10-1 Methyl isobutyl ketone	0	413,200	413,200
95-63-6 1,2,4-Trimethylbenzene	0	212,858	212,858
107-21-1 Ethylene glycol	0	194,034	194,034
71-36-3 n-Butyl alcohol	0	191,604	191,604
100-42-5 Styrene	0	133,080	133,080
100-41-4 Ethylbenzene	0	119,292	119,292
110-54-3 n-Hexane	0	112,970	112,970
75-09-2 Dichloromethane	0	111,674	111,674
79-01-6 Trichloroethylene	0	61,626	61,626
127-18-4 Tetrachloroethylene	0	42,024	42,024
68-12-2 N,N-Dimethylformamide	0	26,221	26,221
75-05-8 Acetonitrile	0	16,350	16,350
67-66-3 Chloroform	0	15,963	15,963
110-82-7 Cyclohexane	0	15,463	15,463
80-62-6 Methyl methacrylate	0	12,065	12,065
872-50-4 N-Methyl-2-pyrrolidone	0	11,999	11,999
Subtotal for Top 20 Chemicals	0	7,591,704	7,591,704
Total for all TRI Chemicals	0	7,630,110	7,630,110

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Petroleum Terminals/Bulk Storage (SIC Code 5171)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
115-07-1 Propylene	330,000	0	330,000
95-63-6 1,2,4-Trimethylbenzene	0	100,200	100,200
108-88-3 Toluene	0	83,658	83,658
1330-20-7 Xylene (mixed isomers)	0	73,014	73,014
100-41-4 Ethylbenzene	0	67,013	67,013
71-43-2 Benzene	0	41,893	41,894
74-85-1 Ethylene	20,100	0	20,100
1634-04-4 Methyl tert-butyl ether	0	16,377	16,377
91-20-3 Naphthalene	0	14,985	14,985
110-54-3 n-Hexane	800	13,551	14,351
98-82-8 Cumene	0	1,535	1,535
110-82-7 Cyclohexane	0	1,462	1,462
75-65-0 tert-Butyl alcohol	0	1,320	1,320
-- Polycyclic aromatic compounds	0	254	254
67-56-1 Methanol	0	113	113
108-10-1 Methyl isobutyl ketone	0	76	76
107-21-1 Ethylene glycol	0	67	67
191-24-2 Benzo(g,h,i)perylene	0	7	7
92-52-4 Biphenyl	0.001	0.000	0.001
Total for all TRI Chemicals	350,900	415,526	766,426

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Hazardous Waste/Solvent Recovery (SIC Code 7389/4953)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
108-88-3 Toluene	262,062	61,425,044	61,687,106
1330-20-7 Xylene (mixed isomers)	283,698	42,448,660	42,732,358
67-56-1 Methanol	276,657	34,756,371	35,033,028
108-10-1 Methyl isobutyl ketone	47,860	6,326,832	6,374,692
110-54-3 n-Hexane	155,680	5,794,524	5,950,204
75-09-2 Dichloromethane	106,966	5,556,385	5,663,351
71-36-3 n-Butyl alcohol	39,271	5,549,988	5,589,259
100-41-4 Ethylbenzene	17,809	4,096,638	4,114,447
75-05-8 Acetonitrile	96,387	3,563,708	3,660,095
100-42-5 Styrene	2,670	3,223,181	3,225,851
107-18-6 Allyl alcohol	13	3,152,188	3,152,201
127-18-4 Tetrachloroethylene	0	2,292,599	2,292,599
-- Glycol ethers	484,247	1,681,169	2,165,416
872-50-4 N-Methyl-2-pyrrolidone	245,647	1,637,624	1,883,271
68-12-2 N,N-Dimethylformamide	5,681	1,673,158	1,678,839
107-21-1 Ethylene glycol	115,202	1,333,486	1,448,688
79-01-6 Trichloroethylene	15,939	732,241	748,180
98-95-3 Nitrobenzene	332	700,368	700,700
123-38-6 Propionaldehyde	0	533,618	533,618
95-50-1 1,2-Dichlorobenzene	6,923	510,293	517,216
Subtotal for Top 20 Chemicals	2,163,044	186,988,075	189,151,119
Total for all TRI Chemicals	2,650,565	192,161,751	194,812,316

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: All Industries

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7647-01-0 Hydrochloric acid	1,984,057,022	3,861,590	1,987,918,612
67-56-1 Methanol	1,091,848,307	103,411,826	1,195,260,133
7664-41-7 Ammonia	561,403,713	13,533,683	574,937,397
7664-93-9 Sulfuric acid	511,884,108	677,199	512,561,307
74-85-1 Ethylene	506,165,736	3,416,753	509,582,489
115-07-1 Propylene	354,338,038	8,443,135	362,781,173
108-88-3 Toluene	328,635,686	24,493,965	353,129,651
-- Nitrate compounds	197,292,640	115,510,814	312,803,454
7697-37-2 Nitric acid	276,570,135	12,136,675	288,706,811
7782-50-5 Chlorine	234,624,580	377,259	235,001,840
7664-39-3 Hydrogen fluoride	230,095,097	2,576,924	232,672,021
463-58-1 Carbonyl sulfide	151,880,521	10	151,880,531
64-18-6 Formic acid	129,862,798	3,567,336	133,430,134
110-54-3 n-Hexane	98,098,588	4,209,502	102,308,090
50-00-0 Formaldehyde	88,235,831	3,944,008	92,179,839
1330-20-7 Xylene (mixed isomers)	71,057,629	17,410,853	88,468,482
107-21-1 Ethylene glycol	55,585,301	25,691,250	81,276,550
107-06-2 1,2-Dichloroethane	70,806,089	3,487,872	74,293,961
79-10-7 Acrylic acid	46,850,959	25,939,746	72,790,705
71-43-2 Benzene	65,908,906	3,544,811	69,453,717
Subtotal for Top 20 Chemicals	7,055,201,685	376,235,211	7,431,436,897
Total for all TRI Chemicals	8,439,890,564	562,649,206	9,002,539,771

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Manufacturing* Industries

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
74-85-1 Hydrochloric acid	1,719,324,627	3,741,465	1,723,066,092
67-56-1 Methanol	1,077,811,574	101,222,518	1,179,034,092
115-07-1 Ammonia	499,299,104	13,380,424	512,679,528
108-88-3 Ethylene	505,111,036	3,294,172	508,405,208
7664-41-7 Propylene	353,425,164	7,878,381	361,303,545
1330-20-7 Toluene	309,198,362	20,649,481	329,847,843
7664-93-9 Nitrate compounds	191,268,916	113,493,910	304,762,826
71-43-2 Nitric acid	270,534,802	11,651,714	282,186,516
107-06-2 Chlorine	225,041,263	377,069	225,418,332
75-05-8 Hydrogen fluoride	179,420,358	2,414,002	181,834,360
110-54-3 Carbonyl sulfide	151,880,521	10	151,880,531
100-42-5 Formic acid	129,285,890	3,561,837	132,847,727
75-56-9 Formaldehyde	87,126,851	3,928,936	91,055,787
100-41-4 n-Hexane	84,789,674	3,800,160	88,589,834
75-65-0 Ethylene glycol	53,507,593	24,408,265	77,915,858
75-00-3 Sulfuric acid	77,172,429	552,263	77,724,692
75-07-0 Xylene (mixed isomers)	61,546,405	14,123,541	75,669,945
79-10-7 1,2-Dichloroethane	69,264,809	3,425,859	72,690,668
74-90-8 Acrylic acid	46,089,121	25,937,015	72,026,136
108-95-2 1,3-Butadiene	66,662,740	393,696	67,056,436
Subtotal for Top 20 Chemicals	6,157,761,237	358,234,718	6,515,995,955
Total for all TRI Chemicals	7,414,307,866	536,629,318	7,950,937,184

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

* Manufacturing industries include SIC code 20-39 and "no codes" category.

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Chemicals (SIC Code 28)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7647-01-0 Hydrochloric acid	1,665,712,056	874,411	1,666,586,467
74-85-1 Ethylene	460,798,952	2,522,844	463,321,796
115-07-1 Propylene	304,052,145	7,717,953	311,770,098
67-56-1 Methanol	198,838,163	59,732,407	258,570,570
7664-41-7 Ammonia	233,532,948	6,563,759	240,096,707
7782-50-5 Chlorine	172,817,635	260,764	173,078,399
-- Nitrate compounds	63,109,965	47,174,820	110,284,785
7697-37-2 Nitric acid	106,696,614	2,152,871	108,849,484
108-88-3 Toluene	82,123,319	16,891,961	99,015,280
50-00-0 Formaldehyde	74,656,819	1,446,997	76,103,816
107-06-2 1,2-Dichloroethane	69,264,809	3,425,314	72,690,123
79-10-7 Acrylic acid	46,068,066	25,843,520	71,911,586
106-99-0 1,3-Butadiene	58,866,579	311,789	59,178,368
107-21-1 Ethylene glycol	43,094,029	16,080,168	59,174,197
64-18-6 Formic acid	55,075,650	3,359,267	58,434,917
110-54-3 n-Hexane	52,842,755	3,616,283	56,459,038
71-43-2 Benzene	51,429,434	3,035,830	54,465,265
7664-93-9 Sulfuric acid	53,181,896	309,448	53,491,344
7550-45-0 Titanium tetrachloride	45,164,575	225,098	45,389,673
74-90-8 Hydrogen cyanide	44,987,428	18,229	45,005,657
Subtotal for Top 20 Chemicals	3,882,313,837	201,563,732	4,083,877,569
Total for all TRI Chemicals	4,767,162,994	346,596,782	5,113,759,776

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Primary Metals (SIC Code 33)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7664-39-3 Hydrogen fluoride	122,766,405	447,155	123,213,560
7697-37-2 Nitric acid	77,533,547	1,327,935	78,861,482
7782-50-5 Chlorine	39,354,645	0	39,354,645
7647-01-0 Hydrochloric acid	26,069,263	1,990,892	28,060,155
7664-41-7 Ammonia	17,154,199	121,837	17,276,036
-- Nitrate compounds	3,618,808	7,654,642	11,273,450
7429-90-5 Aluminum (fume or dust)	2,801,989	8,048,162	10,850,151
67-56-1 Methanol	609,016	8,163,156	8,772,172
108-95-2 Phenol	8,361,916	196,483	8,558,399
74-85-1 Ethylene	6,511,610	735,015	7,246,625
7440-66-6 Zinc (fume or dust)	0	7,018,602	7,018,602
7632-00-0 Sodium nitrite	5,266,152	370,729	5,636,881
74-90-8 Hydrogen cyanide	4,850,038	0	4,850,038
108-88-3 Toluene	3,790,259	118,052	3,908,310
1330-20-7 Xylene (mixed isomers)	3,047,264	368,534	3,415,798
-- Glycol ethers	2,885,973	75,448	2,961,421
872-50-4 N-Methyl-2-pyrrolidone	2,762,654	14,880	2,777,534
-- Cyanide compounds	2,455,545	147,204	2,602,749
95-63-6 1,2,4-Trimethylbenzene	2,537,137	18,947	2,556,084
7664-93-9 Sulfuric acid	2,228,007	52,532	2,280,539
Subtotal for Top 20 Chemicals	334,604,427	36,870,204	371,474,631
Total for all TRI Chemicals	349,195,341	37,610,797	386,806,138

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Paper Products (SIC Code 26)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
67-56-1 Methanol	849,123,481	30,129,774	879,253,255
64-18-6 Formic acid	71,403,975	23,233	71,427,208
0049-04-4 Chlorine dioxide	41,720,388	0	41,720,388
108-88-3 Toluene	36,486,012	1,447,324	37,933,336
7664-41-7 Ammonia	14,098,436	46,841	14,145,277
7782-50-5 Chlorine	10,691,710	82,780	10,774,490
7647-01-0 Hydrochloric acid	8,512,479	0	8,512,479
75-07-0 Acetaldehyde	7,422,959	129,757	7,552,716
50-00-0 Formaldehyde	3,938,251	145,868	4,084,119
-- Polycyclic aromatic compounds	3,704,470	1,359	3,705,828
7664-93-9 Sulfuric acid	3,665,279	0	3,665,279
1330-20-7 Xylene (mixed isomers)	2,946,437	135,795	3,082,232
0028-15-6 Ozone	2,350,000	0	2,350,000
108-95-2 Phenol	2,299,261	26,088	2,325,349
110-54-3 n-Hexane	2,116,806	22,521	2,139,327
120-80-9 Catechol	977,284	9,565	986,849
75-15-0 Carbon disulfide	774,667	0	774,667
-- Nitrate compounds	735,956	5,886	741,842
107-21-1 Ethylene glycol	460,217	193,321	653,538
872-50-4 N-Methyl-2-pyrrolidone	385,734	186,153	571,887
Subtotal for Top 20 Chemicals	1,063,813,801	32,586,265	1,096,400,066
Total for all TRI Chemicals	1,067,188,170	32,858,825	1,100,046,995

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Food Products (SIC Code 20)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
-- Nitrate compounds	117,122,972	24,289,048	141,412,020
7697-37-2 Nitric acid	35,966,926	3,560,539	39,527,465
7664-41-7 Ammonia	28,402,707	4,560,362	32,963,070
107-21-1 Ethylene glycol	6,055,539	3,544,820	9,600,359
7647-01-0 Hydrochloric acid	4,984,135	0	4,984,135
7664-93-9 Sulfuric acid	3,512,994	15,500	3,528,494
7632-00-0 Sodium nitrite	3,171,552	46,708	3,218,260
67-56-1 Methanol	2,022,100	668,149	2,690,249
7782-50-5 Chlorine	1,368,322	1,953	1,370,275
75-07-0 Acetaldehyde	1,191,575	127,318	1,318,893
75-21-8 Ethylene oxide	1,280,875	511	1,281,386
75-56-9 Propylene oxide	621,623	7,687	629,310
7664-39-3 Hydrogen fluoride	461,966	0	461,966
-- Glycol ethers	122,487	244,739	367,226
0049-04-4 Chlorine dioxide	290,510	18	290,528
0028-15-6 Ozone	116,303	0	116,303
79-21-0 Peracetic acid	74,746	911	75,656
-- Polycyclic aromatic compounds	66,989	0	66,989
50-00-0 Formaldehyde	34,050	20,041	54,091
110-54-3 n-Hexane	18,012	29,873	47,885
Subtotal for Top 20 Chemicals	206,886,384	37,118,178	244,004,561
Total for all TRI Chemicals	206,943,088	37,156,470	244,099,558

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The Chemicals with Largest Total Treated On-site and Off-site, 2004: Metal Mining (SIC Code 10)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7664-93-9 Sulfuric acid	52,519,078	0	52,519,078
-- Cyanide compounds	14,344,650	0	14,344,650
7632-00-0 Sodium nitrite	1,473,570	0	1,473,570
-- Nitrate compounds	513,000	0	513,000
7697-37-2 Nitric acid	112,000	0	112,000
7664-41-7 Ammonia	35,400	0	35,400
7664-39-3 Hydrogen fluoride	3,850	0	3,850
74-90-8 Hydrogen cyanide	2,815	0	2,815
108-88-3 Toluene	0	1,000	1,000
1330-20-7 Xylene (mixed isomers)	0	380	380
-- Polycyclic aromatic compounds	0	57	57
-- Dioxin and dioxin-like compounds	0.0143	0.0000	0.0143
Total for all TRI Chemicals	69,004,363	1,437	69,005,800

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The Chemicals with Largest Total Treated On-site and Off-site, 2004: Coal Mining (SIC Code 12)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7647-01-0 Hydrochloric acid	254,708	0	254,708
7664-93-9 Sulfuric acid	14,109	0	14,109
Total for all TRI Chemicals	268,817	0	268,817

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The Chemicals with Largest Total Treated On-site and Off-site, 2004: Electric Utilities (SIC Code 491/493)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7664-93-9 Sulfuric acid	379,769,213	0	379,769,213
7647-01-0 Hydrochloric acid	240,269,233	0	240,269,233
7664-41-7 Ammonia	61,579,082	10,672	61,589,754
7664-39-3 Hydrogen fluoride	45,463,154	0	45,463,154
-- Polycyclic aromatic compounds	2,311,102	36	2,311,138
-- Barium compounds	1,232,129	0	1,232,129
108-88-3 Toluene	1,047,872	0	1,047,872
7782-50-5 Chlorine	930,685	0	930,685
-- Nitrate compounds	539,879	0	539,879
-- Mixtures and other trade name products	199,676	0	199,676
95-63-6 1,2,4-Trimethylbenzene	94,601	6	94,607
1330-20-7 Xylene (mixed isomers)	33,109	0	33,109
91-20-3 Naphthalene	19,990	797	20,787
191-24-2 Benzo(g,h,i)perylene	16,223	0	16,224
7632-00-0 Sodium nitrite	12,761	0	12,761
110-54-3 n-Hexane	11,656	490	12,146
100-41-4 Ethylbenzene	10,634	0	10,634
107-21-1 Ethylene glycol	0	740	740
1336-36-3 Polychlorinated biphenyls (PCBs)	24	0	24
-- Lead compounds	0	21	21
Total for all TRI Chemicals	733,541,022	12,764	733,553,786

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Chemical Wholesale Distributors (SIC Code 5169)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
1330-20-7 Xylene (mixed isomers)	650	209,314	209,964
108-88-3 Toluene	1,823	185,178	187,001
106-99-0 1,3-Butadiene	180,000	0	180,000
7664-41-7 Ammonia	113,412	34,658	148,071
67-56-1 Methanol	3,792	143,350	147,142
7647-01-0 Hydrochloric acid	114,524	0	114,524
-- Glycol ethers	296	75,295	75,592
7664-93-9 Sulfuric acid	72,697	0	72,697
75-09-2 Dichloromethane	2,280	55,106	57,386
7697-37-2 Nitric acid	47,076	8,648	55,724
107-21-1 Ethylene glycol	4	28,017	28,021
110-54-3 n-Hexane	8,318	12,876	21,194
115-07-1 Propylene	21,000	0	21,000
108-10-1 Methyl isobutyl ketone	56	19,064	19,120
7664-39-3 Hydrogen fluoride	12,991	724	13,715
79-01-6 Trichloroethylene	10	13,632	13,642
71-36-3 n-Butyl alcohol	31	12,610	12,641
110-82-7 Cyclohexane	130	11,599	11,729
50-00-0 Formaldehyde	8	11,083	11,091
100-42-5 Styrene	247	10,468	10,715
Subtotal for Top 20 Chemicals	579,346	831,623	1,410,969
Total for all TRI Chemicals	609,168	889,153	1,498,321

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Petroleum Terminals/Bulk Storage (SIC Code 5171)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
1634-04-4 Methyl tert-butyl ether	2,602,825	1,489	2,604,314
110-54-3 n-Hexane	1,335,908	96,193	1,432,102
115-07-1 Propylene	864,448	564,754	1,429,202
108-88-3 Toluene	1,120,368	70,947	1,191,315
74-85-1 Ethylene	1,037,274	122,527	1,159,801
71-43-2 Benzene	611,923	44,275	656,198
1330-20-7 Xylene (mixed isomers)	434,095	43,138	477,233
110-82-7 Cyclohexane	157,547	29,986	187,533
100-41-4 Ethylbenzene	97,405	7,634	105,038
95-63-6 1,2,4-Trimethylbenzene	85,861	11,306	97,167
106-99-0 1,3-Butadiene	65,840	813	66,653
91-20-3 Naphthalene	17,403	4,755	22,158
107-21-1 Ethylene glycol	0	12,667	12,667
108-38-3 m-Xylene	11,488	3	11,491
-- Glycol ethers	3	4,347	4,350
108-10-1 Methyl isobutyl ketone	120	3,408	3,528
75-65-0 tert-Butyl alcohol	3,409	12	3,421
67-56-1 Methanol	2,500	0	2,500
95-47-6 o-Xylene	1,623	0	1,623
98-82-8 Cumene	481	1,053	1,534
Subtotal for Top 20 Chemicals	8,450,523	1,019,307	9,469,829
Total for all TRI Chemicals	8,452,200	1,022,208	9,474,408

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Hazardous Waste/Solvent Recovery (SIC Code 7389/4953)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7647-01-0 Hydrochloric acid	24,093,930	120,125	24,214,055
108-88-3 Toluene	17,267,261	3,587,358	20,854,619
67-56-1 Methanol	14,030,442	2,045,958	16,076,399
75-09-2 Dichloromethane	8,208,423	5,980,361	14,188,783
110-54-3 n-Hexane	11,953,031	299,784	12,252,815
1330-20-7 Xylene (mixed isomers)	9,043,370	3,034,480	12,077,850
7782-50-5 Chlorine	8,642,620	0	8,642,620
-- Nitrate compounds	4,970,845	2,011,852	6,982,697
7697-37-2 Nitric acid	5,876,258	476,313	6,352,571
75-05-8 Acetonitrile	5,445,754	98,492	5,544,246
7664-39-3 Hydrogen fluoride	5,194,744	162,198	5,356,942
75-21-8 Ethylene oxide	5,168,710	135	5,168,845
1336-36-3 Polychlorinated biphenyls (PCBs)	3,833,237	298,075	4,131,311
108-10-1 Methyl isobutyl ketone	3,178,230	251,509	3,429,739
107-21-1 Ethylene glycol	2,077,703	1,241,561	3,319,264
107-18-6 Allyl alcohol	3,184,444	18	3,184,462
100-41-4 Ethylbenzene	2,692,984	302,287	2,995,271
71-36-3 n-Butyl alcohol	2,528,006	351,400	2,879,406
127-18-4 Tetrachloroethylene	2,110,280	765,872	2,876,152
71-43-2 Benzene	2,672,807	41,120	2,713,927
Subtotal for Top 20 Chemicals	142,173,079	21,068,897	163,241,976
Total for all TRI Chemicals	213,707,128	24,094,327	237,801,455

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Metal Mining (SIC 10)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery		Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds			Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
Red Dog Operations	Kotzebue	AK	12	0	0	0	0	0	0	0	458,174,572	0	0	458,174,572	0
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	21	0	0	0	0	0	0	0	105,627,019	0	250	105,627,269	4,600,694
Coeur Rochester Inc	Lovelock	NV	12	0	82,630	0	0	0	0	48,760	85,285,407	0	0	85,416,797	0
Newmont Mining Corp Carlin South Area	Carlin	NV	23	389,955	135,867	0	0	46,700,000	0	1,983	30,029,388	222	0	77,257,415	0
Barrick Goldstrike Mines Inc	Elko	NV	21	2,301,569	1,249,746	0	0	7,420,393	0	5,073	52,054,566	0	2,599	63,033,946	0
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	22	557,324	19,540	0	0	590,000	0	11,285	49,048,090	334	0	50,226,573	0
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	0	0	0	47,260,780	0	0	47,260,780	0
Zinifex Clarksville Inc	Clarksville	TN	10	10,882,136	0	0	0	0	0	0	26,146,288	0	32,350	37,060,774	0
Newmont Mining Corp Lone Tree Mine	Valmy	NV	18	342,986	6	0	0	4,600,000	0	3,890	25,815,596	171	0	30,762,649	0
Montana Resources LLP	Butte	MT	12	0	0	0	0	0	0	0	26,362,808	0	0	26,362,808	0
Buick Mine/Mill	Boss	MO	5	0	0	0	0	0	0	0	23,462,498	0	0	23,462,498	0
Phelps Dodge Miami Inc	Claypool	AZ	17	0	454,322	0	0	0	0	0	21,554,321	0	441	22,009,084	0
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	12,372	0	0	0	0	0	15,815,879	0	0	15,828,251	0
Fletcher Mine/Mill	Bunker	MO	3	0	0	0	0	0	0	0	14,342,900	0	0	14,342,900	0
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	0	0	0	13,346,312	0	0	13,346,312	0
Hecla Mining Co Lucky Friday Mine Unit	Mullan	ID	8	0	0	0	0	0	0	0	10,365,195	0	0	10,365,195	0
Pend Oreille Mine	Metaline Falls	WA	6	1,248	0	0	0	0	0	0	9,694,854	0	0	9,696,102	0
Coeur Silver Valley Inc	Wallace	ID	7	0	0	0	0	0	0	0	6,807,739	0	0	6,807,739	0
Phelps Dodge Morenci Inc	Morenci	AZ	19	761,013	650,000	0	0	0	1,437	0	4,628,494	28,059	97,000	6,166,003	761,013
Stratcor Inc	Hot Springs	AR	4	1,501,400	0	0	0	0	0	0	3,594,345	0	0	5,095,745	0
Fort Knox Mine	Fairbanks	AK	12	595,743	0	0	0	2,095	0	0	4,048,668	0	19,302	4,665,808	0
BHP Copper NA Miami Unit	Miami	AZ	3	0	0	0	0	3,900,000	0	0	4,300	0	0	3,904,300	0
Wharf Resouces	Lead	SD	8	0	35,700	0	0	2,086,720	0	1,700,220	19,572	0	5	3,842,217	0
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	0	0	0	3,491,401	0	0	3,491,401	0
Cortez Gold Mines	Crescent Valley	NV	17	21	278,552	0	0	1,600,000	0	2,061	1,387,465	0	0	3,268,099	0
Brush Resources Inc Mill	Delta	UT	8	2,309,411	0	0	0	108,670	0	110	667,184	0	0	3,085,375	0
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	0	0	0	3,021,000	0	0	3,021,000	0
Jerritt Canyon Mine	Elko	NV	14	0	0	0	0	0	0	0	2,857,756	0	0	2,857,756	0
Newmont Midas Operations	Midas	NV	12	2	0	0	0	1,400,000	0	0	1,156,769	0	0	2,556,771	0
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	0	0	0	2,304,563	0	0	2,304,563	0
Chino Mines Co.	Hurley	NM	9	0	782,600	0	0	0	0	0	1,348,852	0	0	2,131,452	0
Phelps Dodge Sierrita Inc	Green Valley	AZ	14	0	75,850	0	0	0	0	20	1,886,555	5	0	1,962,430	0
Asarco LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	0	0	0	1,523,148	0	0	1,523,148	0
Glamis Marigold Mining Co	Valmy	NV	6	8	0	0	0	0	0	0	1,472,316	0	11	1,472,334	0
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	7,733	0	0	0	0	92	1,438,220	4	0	1,446,049	0
Asarco LLC Ray Operations Mine	Kearny	AZ	8	109,969	52,980	0	0	0	0	0	1,065,186	0	0	1,228,135	0
SMC Nye Mine Site	Nye	MT	11	0	1	0	0	25,000	0	0	581,834	0	532,355	1,139,190	0
Bald Mountain Mine	Elko	NV	9	0	403	0	0	68,000	0	0	878,065	0	0	946,469	0
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	0	0	5,620	0	5,612	894,152	0	5,505	910,889	0
Placer Turquoise Ridge Inc	Golconda	NV	3	0	2,893	0	0	0	0	6,062	752,565	0	304	761,824	0
Thompson Creek Mining Co	Clayton	ID	4	0	0	0	0	0	0	0	731,127	0	0	731,127	0
Florida Canyon Mining Inc	Imlay	NV	7	65,270	68	0	0	0	0	640,074	18,201	0	0	723,612	0
Golden Sunlight Mines Inc	Whitehall	MT	4	0	0	0	0	0	0	0	721,900	0	0	721,900	0
Climax Molybdenum Co Henderson Mine	Empire	CO	2	0	0	0	0	0	0	0	159,000	550,010	0	709,010	0
Homestake Mine	Lead	SD	2	0	0	0	0	450,000	0	1,797	130,660	1	0	582,458	0
American Minerals Inc.	Rosiclare	IL	5	0	0	0	0	0	0	0	14,391	0	376,823	391,214	0
Mossy Creek Mining LLC Clinch Valley Mine	Thorn Hill	TN	4	0	0	0	0	0	0	0	230,483	0	0	230,483	0
Phelps Dodge Mining Co Copper Queen Branch	Bisbee	AZ	1	0	0	0	0	0	0	0	210,000	0	0	210,000	0
Stillwater Mining Co East Boulder Operations	Big Timber	MT	7	0	0	0	0	0	0	0	187,773	0	0	187,773	0
Esmeralda Mine	Hawthorne	NV	2	130,000	0	0	0	0	0	0	821	0	0	130,821	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Coal Mining (SIC 12)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery		Quantity Treated		On-site Disposal to Class I		Off-site Disposal to Class I		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds		
San Juan Coal Co San Juan Mine	Waterflow	NM	13	0	2,313	0	0	0	0	3,661,465	403	112	0	3,664,293	0
Freeman United Coal Mining Co Crown 3 Mine	Farmersville	IL	10	0	0	0	0	0	0	0	2,462,523	0	0	2,462,523	0
Trapper Mining Inc.	Craig	CO	11	0	0	0	0	0	0	2,303,850	1,803	0	0	2,305,653	0
BHP Billiton Navajo Coal Co.	Fruitland	NM	13	0	0	0	0	0	0	1,603,947	0	0	0	1,603,947	0
Vigo Coal Co. Inc. Cypress Creek Mine	Boonville	IN	12	0	0	0	0	0	0	0	1,166,947	0	0	1,166,947	0
Catenary Coal Co	Eskdale	WV	1	0	0	0	0	0	0	0	500,000	0	0	500,000	0
Viper Mine	Elkhart	IL	8	0	0	0	0	0	0	0	385,600	0	0	385,600	0
Black Beauty Coal Co Corning Mine	Montgomery	IN	9	0	0	0	0	0	0	305,836	0	0	0	305,836	0
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	212,518	0	0	54,761	0	0	267,279	0
Hobet Mining Inc	Madison	WV	1	0	0	0	0	0	0	0	250,000	0	0	250,000	0
Mettiki Coal LLC	Oakland	MD	8	0	0	0	0	34,299	0	481	199,743	0	0	234,523	0
Appalachian Mining Inc	Boomer	WV	11	0	0	0	0	0	0	0	228,644	0	0	228,644	0
Martin County Coal Preparation Plant	Inez	KY	3	0	0	0	0	0	0	3,612	214,763	0	0	218,375	0
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	0	0	0	0	121,640	29,504	0	0	151,144	0
Craft Run Mine Facility	Maidsville	WV	6	0	0	0	0	0	0	0	141,796	0	0	141,796	0
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	3	0	0	0	0	22,000	0	79,410	5,601	0	0	107,011	0
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	0	0	0	95,037	0	0	95,037	95,037
Mepeco Inc Crooked Run Facility	Maidsville	WV	5	0	0	0	0	0	0	0	89,935	0	0	89,935	0
Buffalo Coal Co Inc Prep Plant	Bayard	WV	1	0	0	0	0	0	0	0	83,405	0	0	83,405	0
Coresco Inc Maidsville Complex	Maidsville	WV	10	0	0	0	0	0	0	0	79,099	0	0	79,099	0
BNI Coal Ltd	Center	ND	2	0	0	0	0	0	0	73,000	0	0	0	73,000	0
Cordero Rojo Mine	Gillette	WY	3	0	2	0	72,482	0	0	0	14	0	0	72,498	0
Ohio Valley Coal Co Powhatan #6	Alledonia	OH	3	0	0	0	0	0	0	68,665	0	0	0	68,665	0
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	0	0	0	0	63,160	10	0	0	63,170	0
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	44,785	0	0	44,785	0
Farmersburg Mine Black Beauty Coal Co	Pimento	IN	2	16,100	0	0	0	0	0	5,772	16,100	0	0	37,972	0
Freeman United Coal Mining Company's Industry Mine	Industry	IL	2	0	0	0	0	0	0	0	31,026	0	0	31,026	0
Kepler Processing Co Pocahontas No 51 Prep Plant	Pineville	WV	4	0	0	0	0	0	0	0	25,249	0	0	25,249	0
Buffalo Coal Co Inc C-1	Bayard	WV	1	0	0	0	0	0	0	0	24,288	0	0	24,288	0
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	16,416	0	0	16,416	0
Omar Mining Co	Madison	WV	1	0	0	0	0	0	0	0	15,342	0	0	15,342	0
Pond Fork Preparation Plant	Bob White	WV	2	0	0	0	0	0	0	0	14,377	0	0	14,377	0
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	0	0	0	12,232	0	0	12,232	0
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	0	0	0	7,600	0	0	7,600	0
Remington LLC	Ohley	WV	2	0	0	0	0	0	0	0	6,720	0	0	6,720	0
Left Fork Processing/East Gulf Preparation Facility	Rhodell	WV	3	0	0	0	0	0	0	0	5,077	0	0	5,077	0
GM&S	Stoystown	PA	2	0	0	0	0	0	0	0	0	0	4,311	4,311	0
Independence Coal Co	Madison	WV	1	0	0	0	0	0	0	0	3,027	0	0	3,027	0
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	1,604	1,604	0
Coresco Inc Booths Creek Facility	Everettville	WV	3	0	0	0	0	0	0	0	1,602	0	0	1,602	0
Herndon Processing Co LLC Keystone No 2 Prep Plant	Herndon	WV	2	0	0	0	0	0	0	0	1,442	0	0	1,442	0
Cumberland Coal Resources L.P	Waynesburg	PA	1	0	0	0	0	0	0	0	1,100	0	0	1,100	0
Vigo Coal Co Inc Friendsville Mine	Mount Carmel	IL	2	0	0	0	0	0	0	0	1,010	0	0	1,010	0
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	993	993	0
Black Beauty Coal Co Somerville North Mine	Oakland City	IN	1	220	0	0	0	0	0	0	220	0	0	440	0
Crawdad Portal A Facility	Maidsville	WV	3	0	0	0	0	0	0	0	259	0	0	259	0
Black Beauty Coal Co Somerville Central Mine	Mackey	IN	1	100	0	0	0	0	0	0	100	0	0	200	0
PBS Coals - Sarah Mine	Boswell	PA	2	0	0	0	0	0	0	0	0	0	140	140	0
Amonate Preparation Plant	Valls creek	WV	1	0	0	0	0	0	0	0	119	0	0	119	0
Blacksville # 2 Mine	Wana	WV	1	0	0	0	0	0	0	0	111	0	0	111	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Food Products (SIC 20)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery		Quantity Treated		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
Incobrasa Industries Ltd	Gilman	IL	1	759,978,045	0	0	0	0	0	0	408,107	0	0	760,386,152	0
ADM	Decatur	IL	25	20,000,000	117,890	0	0	4,618,276	109,805	0	3,898,586	956	1,336,590	30,082,103	0
Du Pont Pryor Solae	Pryor	OK	3	0	0	0	0	15,620,034	0	0	2,124,400	0	0	17,744,434	0
Simmons Southwest City	South West City	MO	3	0	0	0	0	5,406,136	0	0	5,291,940	0	1,731,059	12,429,135	5
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	9,802,620	0	0	1,309,681	0	0	11,112,301	0
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	5,854,848	0	0	4,231,200	0	0	10,086,048	0
Tyson Fresh Meats Inc WWTP	Dakota City	NE	4	0	0	0	0	521,500	0	0	297,550	0	8,829,560	9,648,610	0
Pilgrim's Pride Corp Netex Complex	Mount Pleasant	TX	3	439	0	0	0	7,386,795	0	0	2,208,551	0	0	9,595,785	0
Smithfield Packing Co Tar Heel Div	Tar Heel	NC	3	0	0	0	0	3,773,749	0	0	4,497,728	0	0	8,271,477	0
Tate & Lyle Decatur	Decatur	IL	15	0	0	0	0	5,862,297	543,719	0	261,912	0	284,676	6,952,605	0
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	1,574,990	0	0	4,425,993	0	219,553	6,220,536	0
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	3,532,539	0	0	2,480,880	0	1,750	6,015,169	0
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	4,757,179	0	0	1,032,833	0	0	5,790,012	449
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	150,453	0	0	4,606,214	2,700	19,709	4,779,076	0
Penford Products Co.	Cedar Rapids	IA	5	33,622	0	0	0	2,333,272	2,267,486	0	6,308	0	7	4,640,695	0
Tyson Foods Carthage MS Processing Plant	Carthage	MS	2	0	0	0	0	1,127,402	0	0	3,318,474	0	0	4,445,876	442
River Valley Animal Foods	Scranton	AR	2	0	0	0	0	2,461,190	0	0	1,966,162	0	0	4,427,352	0
McCain Foods USA	Burley	ID	3	0	0	0	0	2,026,975	0	0	2,301,571	0	0	4,328,546	0
Leprino Foods Co	Lemoore	CA	2	0	0	0	0	3,892,818	50,299	0	0	0	0	3,943,117	0
Ajinomoto Heartland LLC	Eddyville	IA	1	3,773,819	0	0	0	0	58,743	0	12,169	0	0	3,844,731	57
Dairy Farmers of America Inc	Corona	CA	7	0	0	0	0	1,910,000	1,880,000	0	62	0	0	3,790,062	0
ADM Corn Processing	Cedar Rapids	IA	19	0	70,474	0	0	1,964,300	150,700	0	656,397	0	891,200	3,733,071	0
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	1,704,441	0	0	1,941,253	0	0	3,645,694	0
Gold Kist Live Oak Processing Plant	Live Oak	FL	5	0	0	0	0	2,286,518	0	0	1,231,918	4,334	0	3,522,770	0
Minn-Dak Farmers Cooperative	Wahpeton	ND	6	0	0	0	0	3,109,555	0	0	397,590	434	43	3,507,622	0
John Morrell & Co.	Sioux Falls	SD	6	0	0	0	0	261,947	4,657	0	3,195,325	27,316	308	3,489,553	19,330
Leprino Foods Co	Roswell	NM	4	0	0	0	0	3,429,653	0	0	40,822	0	0	3,470,475	0
River Valley Animal Foods	Texarkana	AR	1	0	0	0	0	3,410,606	0	0	45,151	0	0	3,455,757	0
Tyson Foods Inc Temperanceville	Temperanceville	VA	8	0	0	0	0	2,594,403	0	0	593,484	0	0	3,187,887	0
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	2,477,016	0	0	665,705	0	0	3,142,721	904
Kalsec Inc	Kalamazoo	MI	3	1,924,519	0	0	0	680,171	136,292	0	392,886	0	0	3,133,868	0
McCain Foods USA Inc.	Plover	WI	3	2,580	0	0	0	1,632,202	0	0	1,361,960	0	0	2,996,742	0
Accomac Processing Plant	Accomac	VA	5	0	0	0	0	257,800	0	0	2,706,568	0	0	2,964,368	0
Tate & Lyle Sagamore	Lafayette	IN	8	0	0	0	0	310,446	2,213,276	0	179,434	5	413	2,703,574	0
Cargill Inc Corn Milling	Cedar Rapids	IA	10	0	0	0	0	1,281,306	1,138,485	0	227,015	574	29,825	2,677,205	0
Tyson Fresh Meats Inc Joslin II	Hillsdale	IL	7	0	0	0	0	201,030	0	0	2,438,920	19,400	17,380	2,676,730	2
OK Foods Inc	Fort Smith	AR	2	0	176,283	0	0	2,251,226	0	0	175,513	0	0	2,603,022	0
McCain Foods USA Inc	Easton	ME	5	0	0	412,144	0	72,305	0	0	2,111,147	0	0	2,595,596	0
Anheuser-Busch Inc	Baldwinsville	NY	8	0	0	0	0	105,908	17	0	2,442,962	0	0	2,548,887	0
Vitamins Inc	Michigan City	IN	1	2,300,000	0	0	0	0	0	0	194,000	0	0	2,494,000	0
Gwaltney of Smithfield Ltd Smithfield VA	Smithfield	VA	3	0	0	0	0	2,329,144	61,406	0	12,574	0	0	2,403,124	0
Hilmar Cheese Co Inc.	Hilmar	CA	4	0	0	0	0	1,413,600	0	0	70,200	0	845,200	2,329,000	0
Devro Inc	Swansea	SC	3	0	0	0	0	972,640	0	0	1,332,252	0	0	2,304,892	0
Tyson Foods Inc Processing Plant	Sedalia	MO	2	0	0	0	0	768,108	0	0	1,488,169	0	22	2,256,299	111
Gold Kist Sanford Poultry Plant	Sanford	NC	3	0	0	0	0	1,368,338	0	0	883,309	0	0	2,251,647	0
Equity Group Georgia Div LLC Processing Plant	Camilla	GA	3	0	0	0	0	2,076,600	0	0	11,300	0	147,300	2,235,200	0
American Proteins Inc Hanceville Div	Hanceville	AL	2	0	0	0	0	1,338,230	0	0	850,251	0	0	2,188,481	0
BCP Ingredients Inc	Verona	MO	7	1,940,493	0	0	0	0	85,341	0	75,788	0	0	2,101,622	110
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	116,354	0	0	1,971,236	0	0	2,087,590	0
Cargill Corn Milling	Eddyville	IA	13	0	0	0	0	892,816	0	0	511,005	411,189	255,991	2,071,001	0

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The Facilities with Largest Total TRI Production-related Waste, 2004: Tobacco (SIC 21)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery		Quantity Treated		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
Philip Morris USA Inc - Park 500 Site	Chester	VA	8	0	0	0	0	676,000	120	0	364,018	4,103	0	1,044,241	0
Philip Morris USA Inc BL/LPF/TQAF	Richmond	VA	2	0	0	0	0	0	8,700	0	687,810	7,100	0	703,610	0
Philip Morris USA Inc Manufacturing Center	Richmond	VA	4	0	0	0	0	180,000	170,020	0	101,404	570	0	451,994	0
R.J. Reynolds Tobacco Co	Macon	GA	6	0	0	0	0	163,100	671	0	116,025	23,531	15,380	318,707	0
Philip Morris USA Inc - Cabarrus	Concord	NC	3	0	0	0	0	106,400	67,020	0	113,610	0	0	287,030	0
R. J. Reynolds Tobacco Co. Whitaker Park	Winston-Salem	NC	8	113	45,346	0	5,093	11,878	41,377	0	100,512	23,830	158	228,307	0
R J Reynolds Tobacco Co	Chester	VA	3	0	0	0	0	136,900	0	0	32,000	239	2,050	171,189	0
Universal Leaf North America	Nashville	NC	1	0	0	0	0	0	0	0	164,046	0	0	164,046	0
Dimon International Inc	Farmville	NC	2	0	0	0	0	0	0	0	29,646	0	63,075	92,721	0
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	0	72,078	0	11,550	5,965	0	89,593	0
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	0	45,833	0	10,490	5,763	0	62,086	0
Commonwealth Brands Inc	Reidsville	NC	1	0	3,000	0	0	2,573	1,019	0	3,108	43,703	0	53,403	0
Dimon International Inc	Danville	VA	2	0	0	0	0	0	0	0	19,710	0	26,877	46,587	0
R. J. Reynolds Tobacco Co.	Tobaccoville	NC	5	0	0	0	0	0	7,968	212	35,340	1,682	0	45,203	0
U S Smokeless Tobacco Manufacturing L.P	Franklin Park	IL	1	0	0	0	0	351	130	0	85	37,614	0	38,180	0
Universal Leaf North America US Inc	Danville	VA	1	0	0	0	0	0	0	0	30,730	0	0	30,730	0
U S Smokeless Tobacco Manufacturing L P	Nashville	TN	1	0	0	0	0	328	575	0	138	23,169	421	24,631	0
U S Smokeless Tobacco Manufacturing L P	Hopkinsville	KY	1	0	0	0	0	0	10	0	1,302	16,760	0	18,072	0
Lorillard Tobacco Co	Greensboro	NC	1	0	0	0	0	0	58	0	4,517	0	13,129	17,704	0
Lancaster Leaf Tobacco Co. of PA Inc.	Lancaster	PA	1	0	0	0	0	0	12,394	0	4,094	0	0	16,488	0
Imperial Processing Corp	Kenbridge	VA	1	0	0	0	0	0	0	0	3,106	7,186	2,985	13,277	0
Liggett Group Inc.	Mebane	NC	1	0	0	0	0	0	0	0	6,882	5,848	0	12,730	0
Philip Morris Products Inc Export Processing Facility	Mc Kenney	VA	3	0	0	0	0	5	5	0	10,500	0	0	10,510	0
Swisher International Inc	Jacksonville	FL	1	0	0	0	0	0	0	0	250	9,762	0	10,012	0
Lane Ltd	Tucker	GA	1	0	0	0	0	1,200	0	0	140	8,100	0	9,440	0
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	0	886	0	2,423	5,893	0	9,202	0
Swisher International Inc	Wheeling	WV	1	0	0	0	0	0	0	0	1,520	7,462	0	8,982	0
Dimon International Inc	Rocky Mount	NC	2	0	0	0	0	0	0	0	674	0	8,251	8,925	0
US Flue-Cured Tobacco Growers Inc	Timberlake	NC	1	0	0	0	0	0	0	0	197	1,723	0	1,920	0
U S Smokeless Tobacco Manufacturing L.P	Clarksville	TN	1	0	0	0	0	0	1	0	10	1,638	0	1,649	0
Lane Ltd	Stone Mountain	GA	1	0	0	0	0	0	0	0	10	870	0	880	0
RJ Reynolds Tobacco (CI) Co	Yabucoa	PR	1	0	0	0	0	1	0	0	46	0	789	836	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Textiles (SIC 22)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				On-site Pounds	Off-site Pounds			On-site Pounds	Off-site Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds					
Rohm & Haas Electronic Materials Cmp Inc.	Newark	DE	3	3,949,490	0	0	444,930	1,331	125,298	0	3,200	0	0	0	4,524,249	0
Synfin Industries	North Wales	PA	1	2,685,660	0	0	0	0	0	0	99,008	0	0	0	2,784,668	0
Highland Industries	Kemersville	NC	2	2,186,816	0	0	174,645	185,698	0	0	104,912	0	0	0	2,652,071	0
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	1,934,287	0	0	25,267	0	0	0	1,959,554	0
American & Efid Inc Plants 05 & 15	Mount Holly	NC	3	0	0	0	5,325	1,359,424	114,200	0	431,719	0	0	0	1,910,668	0
Synthetics Finishing	Hickory	NC	3	1,700,075	0	0	0	0	138	0	90,401	784	25	0	1,791,423	0
Firestone Fibers & Textiles Co	Kings Mountain	NC	4	1,384,080	0	0	25,438	85,063	31,056	0	18,206	0	0	0	1,543,843	0
Mehler Engineered Products	Martinsville	VA	3	0	8,928	1,344,610	0	0	432	0	474	0	0	0	1,354,444	0
Bradford Industries Inc	Lowell	MA	5	0	0	0	35,592	1,221,824	0	0	29,769	0	264	0	1,287,449	0
Milliken & Co. Hillside Plant	Lagrange	GA	1	0	0	1,099,772	0	0	101,643	0	13,721	0	0	0	1,215,136	0
Lewcott Corp	Millbury	MA	4	0	680,787	0	36,343	482,279	0	0	12,065	0	0	0	1,211,474	0
Pre Con Inc	Petersburg	VA	4	0	0	0	0	911,702	24,162	0	42,868	458	0	0	979,190	0
Coats American Sevier Plant	Marion	NC	2	10,296	0	0	497	409,011	0	0	472,550	0	0	0	892,354	0
Synthetics Finishing 321 Plant	Hickory	NC	3	795,436	0	0	0	0	236	0	45,380	0	1,266	0	842,318	0
Southern Mills Inc Plant Ray	Molena	GA	2	0	0	0	0	290,447	0	0	531,403	0	0	0	821,850	0
Saint-Gobain Performance Plastics	Hoosick Falls	NY	3	0	0	0	113,388	586,784	0	0	38,602	0	0	0	738,774	0
Duro	Fall River	MA	5	0	0	0	0	621,165	6,926	0	64,017	0	13,253	0	705,361	0
Avondale Mills Inc. Woodhead Plant	Graniteville	SC	8	0	14,000	309,000	54,000	0	1,700	0	183,250	0	9,510	0	571,460	0
Toray Composites (America)	Tacoma	WA	4	0	404,500	0	92,500	0	0	0	36,500	0	0	0	533,500	0
Laminating Coating Technologies Inc	Monson	MA	2	0	0	0	0	519,251	5,557	0	6,643	0	0	0	531,451	0
Amerbelle Textiles LLC	Vernon	CT	1	0	0	487,071	12,260	0	0	0	12,772	0	0	0	512,103	0
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	75,200	0	0	305,420	0	52,110	0	432,730	0
Majilite Manufacturing Inc	Dracut	MA	3	0	0	362,350	50,550	0	0	0	3,710	0	0	0	416,610	0
Alpha Associates Inc	Woodbridge	NJ	4	0	0	0	13,800	368,733	0	0	20,508	0	7,909	0	410,950	0
Custom Laminations Inc	Paterson	NJ	1	0	0	329,157	4,500	0	0	0	42,142	0	0	0	375,799	0
Bekaert Corp	Dyersburg	TN	3	0	7,710	0	0	332,700	0	0	13,195	5,146	5,442	0	364,193	0
Tokusen USA Inc	Conway	AR	5	0	176,037	0	0	64,382	0	0	1,464	110,244	4,230	0	356,357	0
Rabun Apparel Inc	Rabun Gap	GA	6	0	0	0	0	343,861	0	0	2,690	988	0	0	347,539	0
Worthen Coated Fabrics	Grand Rapids	MI	2	0	0	0	0	296,431	6,339	0	38,802	0	0	0	341,572	0
Fabrite Laminating Corp	Wood-Ridge	NJ	2	0	135,716	0	44,152	155,852	0	0	4,613	0	32	0	340,365	0
Springfield LLC Tyger River Complex	Lyman	SC	1	0	0	0	0	0	330,456	0	0	219	0	0	330,675	0
Fill-Tec Inc	Cavetown	MD	1	0	0	232,297	20,492	0	0	0	37,148	0	20,492	0	310,429	0
Johns Manville	Waterville	OH	3	0	0	0	0	21,508	0	0	6,342	264,304	69	0	292,223	0
Majilite Manufacturing Inc	Lowell	MA	2	0	0	225,800	34,800	0	0	0	25,700	0	0	0	286,300	0
Holliston Mills Inc	Church Hill	TN	1	0	0	0	81,681	0	0	0	204,386	0	0	0	286,067	0
Cytec Engineered Materials Inc.	Winona	MN	4	0	0	128,610	126,311	0	0	0	13,649	0	0	0	268,570	0
Grafil Inc.	Sacramento	CA	2	0	0	0	0	204,333	28,189	0	498	0	28,189	0	261,210	498
Springs Grace Complex	Lancaster	SC	9	0	0	0	0	9	0	0	253,914	0	3,256	0	257,178	0
3M Co Monrovia Tape	Monrovia	CA	2	0	1,400	0	0	222,500	6,200	0	2,905	0	0	0	233,005	0
Omnova Solutions	Columbus	MS	6	0	0	0	25,353	0	21,110	0	181,978	288	3,453	0	232,181	3,238
Uretek Inc	New Haven	CT	2	0	0	0	35,318	164,416	0	0	5,406	0	0	0	205,140	0
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	5	0	0	0	0	0	33,600	0	165,457	0	606	0	199,663	0
Guilford Mills Inc. Guilford East Site	Kenansville	NC	4	0	0	0	0	9,466	0	0	182,933	20	5,830	0	198,249	0
Brookwood Laminating Corp.	Peace Dale	RI	2	0	0	0	7,015	183,993	492	0	6,075	0	0	0	197,575	0
Johns Manville	Etowah	TN	3	864	0	0	0	0	0	0	193,239	1,786	2	0	195,891	0
Jessup Manufacturing Co	Lake Bluff	IL	2	0	0	0	816	173,720	0	0	7,247	0	0	0	181,783	0
Haartz Corp	Acton	MA	6	0	0	56,526	0	94,728	0	0	2,409	26,104	0	0	179,767	0
Eddington Thread Manufacturing Co	Worcester	MA	1	0	0	0	0	153,368	0	0	16,589	0	0	0	169,957	0
Manner Textile Processing Corp	Haledon	NJ	2	0	0	0	0	143,566	16,749	0	7,176	0	0	0	167,491	0
Schneller Inc	Kent	OH	1	0	0	0	3,077	155,541	0	0	7,069	0	0	0	165,687	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Apparel (SIC 23)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery		Quantity Treated		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
Sandusky Athol International	Sandusky	OH	7	5,703	28,031	0	10,788	59,449	0	0	97,831	8,202	0	210,004	0
Trim Systems	Statesville	NC	1	0	0	0	0	0	0	0	19	128,640	0	128,659	13
BBI Enterprises L.P.	Holland	MI	3	43,200	0	0	0	400	0	0	36,300	25,200	0	105,100	0
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	29,600	0	0	0	29,600	0	0	59,200	0
Best Manufacturing Menlo Div	Menlo	GA	2	0	0	0	0	0	0	0	39,949	2,000	0	41,949	0
Sharpline Converting Inc.	Wichita	KS	2	0	0	0	0	15,367	15,126	0	0	0	0	30,493	0
Fruit of the Loom Jamestown	Jamestown	KY	3	0	0	0	0	24,998	0	0	2,803	80	20	27,901	0
Ansell Occupational Healthcare Inc.	Coshocton	OH	3	0	0	0	0	0	0	0	14,450	9,642	933	25,025	0
Trim Systems	Dublin	VA	1	0	0	0	0	5,895	0	5,000	21	5,895	0	16,810	21
New York Wire Co Textile Facility	Mount Wolf	PA	1	0	2,548	0	0	0	0	0	0	0	11,055	13,603	0
Paxar Printed Label	Lenoir	NC	1	0	0	0	3,600	0	0	0	2,768	0	0	6,368	0
RHE Hatco Inc	Garland	TX	5	0	0	0	0	0	0	0	5,379	0	0	5,379	0
Dayton Bag & Burlap	Dayton	OH	2	0	0	0	0	0	0	0	3,463	0	0	3,463	0
Magee Rieter Automotive Systems	Bloomsburg	PA	2	0	2,500	0	0	0	0	0	123	0	0	2,623	0
Bollman Hat Co	Adamstown	PA	2	0	0	0	0	0	0	2,448	0	0	0	2,448	0
Engineered Yarns Co	Fall River	MA	1	0	0	0	0	0	0	0	0	91	0	91	91

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Lumber (SIC 24)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy		Quantity Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed	Non-production-related Waste Managed
				Pounds	Pounds	Pounds	Pounds			Pounds	Pounds	Pounds	Pounds		
Railworks Wood Products Inc	Alexandria	LA	3	3,736,568	0	0	0	2,293	295	0	8,908	791	0	3,748,855	0
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	0	0	1,399,000	0	560	875,045	0	0	2,274,605	0
Colfax Treating Co LLC	Pineville	LA	10	1,841,000	0	0	0	79	7,870	0	23,426	31,197	498	1,904,071	0
Kraftmaid Cabinetry - Plant 3	Orwell	OH	8	0	0	0	445,116	1,328,032	83,726	0	12,394	0	0	1,869,268	0
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	130	0	1,686,696	0	0	90,249	80	0	1,777,154	0
Kraftmaid Cabinetry - Plant 1	Middlefield	OH	7	0	0	0	295,734	798,663	76,015	0	7,785	0	0	1,178,197	0
Wood-Mode Inc	Kreamer	PA	7	0	0	0	107,097	744,962	0	0	324,932	0	0	1,176,991	0
Huber Engineered Woods LLC Whites Creek Facility	Spring City	TN	5	0	0	0	0	941,788	0	1,035	60,664	0	0	1,003,486	0
Louisiana-Pacific Houlton OSB	New Limerick	ME	5B	0	0	388,323	0	525,711	0	0	51,965	0	0	965,999	0
Craftmaster Manufacturing Inc	Wysox	PA	13	0	0	0	0	134,707	0	109,619	651,619	77	0	896,023	0
American Woodmark Corp	Moorefield	WV	6	40,000	0	0	111,324	0	0	0	702,384	329	429	854,466	0
Mill's Pride Ptnr	Waverly	OH	8	0	102,068	0	137,093	453,780	50,524	0	57,167	43,536	12	844,180	0
Louisiana-Pacific Hayward OSB	Hayward	WI	7	0	0	0	0	704,450	0	0	132,724	0	0	837,174	0
Del-Tin Fiber L.L.C.	El Dorado	AR	6	0	0	0	0	490,000	73	0	235,138	1,040	35,700	761,951	0
Mill's Pride Pennsylvania	Sayre	PA	5	0	0	0	77,740	605,000	0	0	12,360	0	0	695,100	0
Lufkin Creosoting Co Inc	Lufkin	TX	3	147,123	0	0	450,000	0	0	0	4,518	0	88,880	690,520	0
Ohio Frame Plant	Jackson	OH	4	6,488	0	0	105,258	490,299	0	0	3,922	0	0	605,967	0
Roseburg Forest Products Dillard Complex	Dillard	OR	5	0	0	0	0	0	0	1,209	595,579	0	0	596,788	0
Louisiana-Pacific Corp	Roaring River	NC	14	0	0	0	0	18,727	0	22,710	529,711	0	3,144	574,292	0
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	41,176	0	0	494,566	0	0	535,742	8
Georgia-Pacific Corp	Fordyce	AR	6	0	0	0	0	495,422	0	0	39,656	0	0	535,078	0
Masonite Corp	Laurel	MS	8	0	0	0	0	0	0	27,872	484,135	14,049	5,169	531,225	0
Huber Engineered Woods LLC	Commerce	GA	7	0	0	0	0	468,177	0	0	58,217	55	0	526,449	0
Sanderson Plumbing Products Inc	Columbus	MS	6	0	0	0	12,717	0	178	0	510,858	1,171	0	524,924	0
Georgia-Pacific Corp Brookneal OSB	Gladys	VA	7	0	0	0	0	386,000	0	0	105,212	590	0	491,802	0
American Woodmark Corp	Kingman	AZ	7	0	292,169	0	54,928	0	0	0	103,342	69	19,481	469,989	0
Georgia-Pacific Corp Gaylord Particleboard	Gaylord	MI	6	0	0	0	0	0	0	0	456,180	170	0	456,349	0
Pella Corp	Pella	IA	6	0	0	0	258,382	0	0	0	186,182	6,381	86	451,031	0
Georgia Pacific Corp	Catawba	SC	4	0	0	0	0	0	0	0	445,764	0	0	445,764	0
Temple-Inland Mt Jewett Complex Mdf	Mount Jewett	PA	3	1,916	0	0	0	361,843	0	0	77,452	106	0	441,316	0
Norbord Georgia Inc	Cordele	GA	5	0	0	0	0	175,567	0	763	263,643	0	0	439,973	0
Weyerhaeuser Malvern Div	Malvern	AR	2	0	0	0	0	370,000	0	0	61,000	0	0	431,000	0
Norbord Texas LP Nacogdoches OSB	Nacogdoches	TX	4	0	0	0	0	46,984	0	0	363,661	0	155	410,800	155
Georgia-Pacific Fiberboard Plant	Holly Hill	SC	3	0	0	0	0	0	0	312	403,506	0	0	403,818	0
American Woodmark Corp	Gas City	IN	6	6,716	0	0	303,078	0	0	0	74,652	25	0	384,471	0
Cardell Cabinets Inc San Antonio Facility	San Antonio	TX	5	0	0	0	34,036	260,044	0	0	80,386	455	2,552	377,473	0
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	0	0	373,558	0	0	373,558	0
Sierrapine Ltd Rocklin Div	Rocklin	CA	2	0	0	3,268	0	284,929	928	0	80,173	0	0	369,298	0
Langboard OSB	Quitman	GA	5	0	0	0	0	0	0	0	368,087	7	0	368,094	0
Weyerhaeuser Co	Grayling	MI	5	476	0	0	0	306,670	0	0	51,770	474	0	359,390	0
Sierrapine Ltd Medite Div	Medford	OR	4	4,790	0	0	0	4,851	895	0	334,969	0	877	346,382	0
Tin Inc (dba Temple-Inland)	Hope	AR	4	0	0	0	0	137,076	0	0	199,501	0	0	336,577	0
Georgia-Pacific Corp Mt Hope OSB	Mount Hope	WV	6	0	0	0	0	76,000	0	0	249,610	0	160	325,770	0
Langboard Mdf	Willacoochee	GA	6	0	0	0	0	0	35,370	0	275,050	32	0	310,452	0
Louisiana-Pacific Corp. Jasper OSB	Jasper	TX	6	0	0	0	0	255,895	0	0	50,195	130	0	306,220	0
Louisiana Pacific Corp Roxboro OSB	Roxboro	NC	6	0	0	0	0	245,458	0	0	56,247	108	1	301,813	0
Tarkett Wood Inc	Johnson City	TN	1	0	0	0	247,433	0	0	0	50,240	0	0	297,673	0
Louisiana Pacific Corp Carthage OSB Plant	Carthage	TX	6	0	0	0	0	248,152	0	0	48,516	120	0	296,788	0
Georgia-Pacific Corp	Grenada	MS	6	0	0	0	0	0	0	0	294,013	84	0	294,097	0
Huber Engineered Woods LLC	Easton	ME	6	0	0	0	0	0	1,400	0	288,171	34	25	289,629	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Furniture (SIC 25)

Facility	City	State	Forms Number	Quantity		Quantity Used for Energy		Quantity		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds	Recovery On-site Pounds	Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds						
Syndicate Systems Inc.	Middlebury	IN	7	0	4,759,329	0	0	0	41,778	0	0	0	0	4,801,107	0
Republic Storage Systems Co Inc	Canton	OH	4	0	0	0	0	0	269,673	0	143,963	0	0	413,636	0
Springs Window Fashions LP	Middleton	WI	7	0	360,563	0	688	0	720	0	19,483	371	1,558	383,383	0
Broyhill Furniture Ind. Inc. Miller Hill Complex	Lenoir	NC	5	0	0	0	13,128	0	0	0	320,965	0	0	334,093	0
Hon Co	Cedartown	GA	3	83,490	0	0	18,290	0	0	0	148,460	0	0	250,240	0
Stanley Furniture Company	Stanleytown	VA	4	0	0	0	5,485	0	0	0	233,892	0	0	239,377	0
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	3	0	0	0	35	0	585	0	190,705	0	0	191,325	0
Broyhill Furniture Industries Inc Virginia Street Complex	Lenoir	NC	6	3,262	0	0	6,157	0	0	0	175,055	0	0	184,475	0
Qualserv Corp Fort Smith Div	Fort Smith	AR	5	0	146,837	0	1,984	0	0	0	10,631	256	6	159,714	0
Vaughan - Bassett Furniture Co Elkin Div	Elkin	NC	4	0	0	0	29,998	0	0	0	113,268	0	0	143,266	0
Springs Window Fashions LP	Montgomery	PA	6	0	0	0	57,221	73,098	0	0	6,512	0	0	136,831	0
Virco Manufacturing Corp Main Facility	Conway	AR	3	0	128,000	0	0	0	0	0	542	780	0	129,322	0
Stanley Furniture Company	Robbinsville	NC	5	0	0	0	1,800	0	0	0	122,523	0	0	124,323	0
Hartson-Kennedy Cabinet Top Co. Inc.	Gulfport	MS	3	0	0	0	0	0	190	0	117,802	0	0	117,992	0
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	30,641	0	0	0	82,243	0	0	112,884	0
Hon Co Oak Steel Plant	Muscatine	IA	3	0	0	0	13,337	0	0	0	90,120	0	6,354	109,811	0
American Drew Plant 13	North Wilkesboro	NC	4	0	5,821	0	0	0	0	0	102,528	0	0	108,349	0
JMP Acquisition Corp.	Jamestown	NY	3	0	97,865	0	0	0	0	0	3	27	0	97,895	0
Eagles Industries LLC	Bowling Green	KY	3	0	0	0	8,800	0	0	0	88,000	0	0	96,800	0
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	5,537	0	0	0	90,374	213	0	96,124	0
Cochrane Furniture Co	Lincolnton	NC	6	0	0	0	1,980	0	0	0	93,488	0	0	95,468	0
Haworth, Inc.	Holland	MI	6	29,833	427	0	34,041	0	0	0	17,061	7,056	3,136	91,554	0
Pan Oston Co	Glasgow	KY	3	0	89,310	0	0	0	0	0	0	21	0	89,331	0
Bassett Superior Lines	Bassett	VA	4	0	1,694	0	0	0	0	0	87,472	0	0	89,166	0
Vaughan Bassett Furniture Co Inc Galax Div	Galax	VA	4	0	0	0	0	0	0	0	88,442	0	0	88,442	0
Broyhill Furniture Industries Inc Harper Plant	Lenoir	NC	4	0	0	0	2,399	0	0	0	83,535	0	0	85,934	0
Broyhill Furniture Industries Inc Conover Plant	Conover	NC	5	0	0	0	6,051	0	0	0	79,154	0	0	85,205	0
American Furniture Co Inc.	Martinsville	VA	3	0	0	0	17,155	0	0	0	62,152	0	0	79,307	0
Qualserv Corp - Kansas City Div	North Kansas City	MO	2	0	77,818	0	0	0	0	0	3	0	396	78,217	0
Krueger International Inc.	Bonduel	WI	6	0	76,292	0	0	0	0	0	29	0	1	76,322	0
Steelcase Inc Kentwood Complex	Kentwood	MI	4	0	0	0	8,000	62,600	260	0	5,316	0	138	76,314	0
Travis American	Tustin	CA	2	0	0	0	0	71,247	787	0	2,204	0	0	74,238	0
Paoli Inc	Orleans	IN	2	0	0	0	0	0	0	0	73,636	0	0	73,636	0
American Seating Co.	Grand Rapids	MI	3	0	71,465	0	0	0	0	0	30	0	880	72,375	0
F. Jasper 15th Street	Jasper	IN	7	0	0	0	2,190	0	20	0	64,000	0	0	66,210	0
Peters-Revington Furniture	Delphi	IN	1	0	0	0	2,462	0	616	0	61,554	0	0	64,631	0
Flexcel - Salem	Salem	IN	3	0	0	0	2,010	0	0	0	59,750	0	0	61,760	0
Crane/Fiat/Sanymetal	Somerses	KY	2	36,008	0	0	20,128	0	0	0	4,850	0	0	60,986	0
Crescent Manufacturing Co	Gallatin	TN	4	0	0	0	0	0	0	0	57,839	0	0	57,839	0
Qualserv Corp Columbia Div	Columbia	SC	2	0	57,112	0	0	0	0	0	0	0	184	57,296	0
Jasco Industries Inc	Central Islip	NY	3	0	0	0	16,607	0	0	0	40,091	0	167	56,865	0
Stanley Furniture Company	Lexington	NC	4	0	0	0	1,986	0	0	0	54,727	0	0	56,713	0
Baby's Dream Furniture Inc	Buena Vista	GA	3	0	0	0	1,449	0	0	0	55,241	0	0	56,690	0
Hon Co	Chester	VA	2	0	0	0	19,500	0	0	0	36,967	0	0	56,467	0
Johnston Tombigbee Furniture Mfg Co	Columbus	MS	2	0	0	0	0	0	0	0	55,833	0	0	55,833	0
Flexcel - Fordsville	Fordsville	KY	3	0	0	0	19	0	15	0	54,750	0	0	54,784	0
Hartson-Kennedy Cabinet Top Co. Inc.	Elkhart	IN	2	0	926	0	0	0	0	0	53,090	0	0	54,016	0
Century Furniture Industries Plant 1	Hickory	NC	3	0	7,562	0	9,763	0	0	0	33,622	0	0	50,947	0
Thomasville Furniture Industries Inc Plant D	Thomasville	NC	4	0	0	0	194	0	0	0	49,154	48	0	49,396	0
Stanley Furniture Company	Martinsville	VA	2	0	0	0	2,457	0	0	0	44,522	0	0	46,979	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Paper Products (SIC 26)

Facility	City	State	Forms Number	Quantity		Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds		
				Recycled On-site Pounds	Recycled Off-site Pounds			Treated On-site Pounds	Treated Off-site Pounds						
Domtar Industries Inc Ashdown Mill	Ashdown	AR	23	0	0	5,766,152	0	43,548,249	0	454,144	1,523,904	0	51,292,449	0	
International Paper-Franklin Mill	Franklin	VA	24	0	0	7,141,700	0	33,901,400	0	0	3,525,582	592,058	0	45,160,740	0
Alabama River Pulp Co Inc.	Perdue Hill	AL	22	0	0	0	0	38,465,600	0	263,703	3,357,544	0	0	42,086,847	0
Raynonier Performance Fibers Jesup Mill	Jesup	GA	24	0	0	363,202	0	27,359,300	0	0	4,078,418	0	9,000	31,809,920	4
Brunswick Cellulose Inc	Brunswick	GA	20	0	0	0	0	24,368,862	0	71,687	1,664,541	0	0	26,105,090	0
Georgia-Pacific Crossett Ops.	Crossett	AR	40	0	0	7,110,303	0	16,927,461	0	5,340	1,593,911	0	0	25,637,015	0
MeadWestvaco Texas L P	Evadale	TX	19	0	0	0	0	23,064,857	0	489,391	1,396,195	0	0	24,950,443	0
MeadWestvaco Covington Ops.	Covington	VA	24	0	0	415,400	0	19,743,810	0	285,416	4,177,652	0	0	24,622,278	100
International Paper Georgetown Mill	Georgetown	SC	23	0	0	0	0	19,998,328	0	70,221	2,329,405	0	0	22,397,954	0
Columbus Pulp & Paper Complex	Columbus	MS	20	0	0	0	0	20,479,740	0	0	1,762,720	0	0	22,242,460	0
Georgia-Pacific Corp Port Hudson Operations	Zachary	LA	17	0	0	171,473	0	19,950,491	0	637,303	812,173	0	0	21,571,441	0
International Paper	Augusta	GA	22	0	0	33,880	0	18,480,670	0	108,214	2,848,972	0	0	21,471,736	0
Leaf River Cellulose LLC	New Augusta	MS	19	0	0	1,066	0	19,086,196	0	857	1,772,358	0	0	20,860,477	0
Smurfit-Stone Container Enterprises Inc	West Point	VA	21	0	0	93,100	0	18,112,300	0	0	1,921,704	191,828	0	20,318,932	0
Buckeye Florida LP	Perry	FL	23	0	0	173,500	0	18,028,460	0	97,375	1,820,135	0	0	20,119,469	0
Smurfit-Stone Container Enterprises Inc	Brewton	AL	19	0	0	120,000	0	17,246,700	0	48,764	2,529,003	0	0	19,944,467	0
International Paper Texarkana Mill	Queen City	TX	18	0	0	0	0	14,585,708	0	0	4,677,074	0	0	19,262,782	0
Intertape Polymer Group	Marysville	MI	3	15,759,892	0	0	0	2,049,200	89,171	0	1,113,592	40,234	4,901	19,056,990	0
Weyerhaeuser Co Plymouth	Plymouth	NC	22	73,517	0	7,771,834	0	8,523,638	0	107,436	1,831,610	0	0	18,308,036	36,727
Blue Ridge Paper Products Inc	Canton	NC	24	0	0	10,056,670	0	5,124,612	0	0	2,616,283	0	446,998	18,244,563	0
International Paper	Pine Bluff	AR	21	0	0	175,400	0	12,387,804	0	10,580	5,373,057	0	0	17,946,840	0
International Paper Co Louisiana Mill	Bastrop	LA	24	0	0	0	0	14,815,830	0	512,144	2,364,838	0	0	17,692,812	0
MeadWestvaco North Charleston Operations	North Charleston	SC	23	0	0	8,914,400	106	6,042,910	0	0	2,261,110	103,467	12	17,322,005	0
Boise White Paper LLC	Wallula	WA	17	0	0	13,800	0	9,335,021	0	69,159	7,798,179	0	0	17,216,159	0
Sappi Cloquet LLC	Cloquet	MN	17	0	0	598,306	0	5,965,550	9,567,278	419,925	478,688	0	39,554	17,069,301	0
Inland Paperboard & Packaging Inc	Rome	GA	17	0	0	8,092,400	0	5,458,310	0	44,300	3,415,430	0	18,955	17,029,396	0
International Paper Riegelwood Mill	Riegelwood	NC	23	0	0	0	0	11,876,321	0	143,504	4,917,165	0	0	16,936,990	0
Potlatch Corp Idaho Pulp & Paperboard & Cpd	Lewiston	ID	17	0	0	0	0	15,135,000	0	0	1,250,767	379,197	0	16,764,964	0
International Paper Pensacola Mill	Cantonment	FL	20	0	0	7,537,310	0	6,147,206	0	447,705	2,192,547	139,471	0	16,464,239	0
Georgia-Pacific Corp. Palatka	Palatka	FL	19	0	0	0	0	14,517,020	0	133,688	1,812,119	0	0	16,462,827	6,570
Great Southern Paper Co	Cedar Springs	GA	18	0	0	7,653,800	0	5,241,885	0	36,633	2,785,651	0	0	15,717,969	0
MeadWestvaco Oxford Corp	Rumford	ME	22	0	0	6,336,500	0	8,049,500	0	0	772,472	450,514	2,400	15,611,386	0
Shurtape Technologies LLC Hickory Tape Plant	Hickory	NC	2	13,522,309	422,839	0	65,320	0	4,567	0	1,129,167	16,750	11	15,160,963	0
Georgia-Pacific Corp	Monticello	MS	15	0	0	9,908,200	0	2,608,243	0	198,218	2,369,603	0	0	15,084,264	0
Intertape Polymer Group Columbia Div	Columbia	SC	5	11,955,729	0	0	44,837	744,000	0	0	2,244,255	0	692	14,989,513	0
Stora Enso North America Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	18	0	0	3,283,100	0	2,000,000	6,652,056	98,530	2,685,203	103,093	51,266	14,873,249	0
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	20	0	85,745	97,361	0	11,353,083	0	0	3,252,201	12,860	0	14,801,250	0
Fort James Camas LLC	Camas	WA	19	0	0	0	0	13,765,810	0	57,655	710,518	24,007	1	14,557,992	98
Weyerhaeuser Co	Oglethorpe	GA	19	0	0	5,182,337	0	8,563,433	0	67,195	668,065	0	0	14,481,030	0
International Paper	Mansfield	LA	20	0	0	0	0	6,368,961	0	3,147,582	4,951,262	0	0	14,467,804	0
Graphic Packaging International Inc	Macon	GA	16	0	104	11,170,000	0	1,969,800	46,050	0	1,023,981	31,514	25,036	14,266,485	0
Domtar Maine Corp	Baileysville	ME	19	0	0	0	0	12,799,281	0	53,783	1,298,403	0	970	14,152,437	0
International Paper	Prattville	AL	18	0	0	6,702,501	0	4,809,400	0	9,662	2,623,987	0	0	14,145,550	0
Bowater Coated & Speciality Papers Div	Catawba	SC	23	0	0	7,994,874	0	3,848,949	0	96,774	1,823,515	0	0	13,764,112	0
S.D. Warren Co Sappi Fine Paper N.A.	Skowhegan	ME	21	0	0	0	0	11,968,400	0	364,489	821,849	0	0	13,154,737	0
Smurfit-Stone Container Enterprises Inc	Florence	SC	18	0	0	0	0	7,698,573	0	467,260	4,380,956	0	0	12,546,789	0
MeadWestvaco Maryland Inc	Luke	MD	25	0	44	5,126,700	0	2,884,000	2,705,973	0	1,763,901	0	12,409	12,493,026	0
Boise Packaging & Newsprint LLC	Deridder	LA	17	0	0	0	0	10,313,400	0	278,381	1,812,361	0	0	12,404,142	0
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	0	0	10,086,603	0	125,350	1,956,101	0	0	12,168,055	0
Weyerhaeuser Co	Bennettsville	SC	35	0	0	0	0	11,276,516	0	0	746,071	0	0	12,022,587	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Printing (SIC 27)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				On-site Pounds	Off-site Pounds					Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
Quad/Graphics Inc	Lomira	WI	5	53,300	82,000	0	72,300	70,006,200	14,280	0	126,400	0	1,820	70,356,300	0
Quad/Graphics Inc	Martinsburg	WV	4	0	43,450	0	62,410	47,273,000	8,455	0	297,005	0	12,000	47,696,320	855
Quebecor World KRI Inc	Evans	GA	3	34,341,161	294,877	0	3,098	0	0	0	689,252	0	0	35,328,388	0
Quebecor World Dyersburg Div	Dyersburg	TN	7	15,139,783	2,948,531	0	34,302	15,728,254	0	0	659,005	0	4,687	34,514,562	0
Quebecor World Franklin	Franklin	KY	5	30,033,168	63	0	62,943	0	2,159	0	1,006,044	511	593	31,105,481	0
Quebecor World Nevada Inc	Fernley	NV	4	22,453,321	5,970,734	0	7,932	0	26,203	0	23,221	0	21,261	28,502,672	0
Quebecor World Memphis Corp - Dickson Facility	Dickson	TN	4	22,280,941	74,137	0	64,687	0	0	0	1,527,117	0	0	23,946,882	0
Quebecor World Richmond Inc	Richmond	VA	4	19,268,876	49,184	0	35,562	0	0	0	1,185,363	0	303	20,539,288	0
Quebecor World KRI Inc	Corinth	MS	5	16,299,755	16,989	0	180,054	78	12	0	904,488	84	205	17,401,665	0
Quebecor World Atglen Inc	Atglen	PA	4	13,547,828	6,300	0	29,347	0	0	0	758,958	0	3,538	14,345,971	0
Qw Memphis Corp	Memphis	TN	4	13,202,138	46,973	0	14,800	0	10	0	963,853	0	1,614	14,229,389	0
Quebecor World Mt. Morris	Mount Morris	IL	7	13,167,124	32,095	0	59,453	0	0	0	559,352	0	4,610	13,822,634	0
Quebecor World Buffalo	Depew	NY	6	5,431,416	45,128	0	0	0	29,969	0	351,881	914	2,039	5,861,347	0
Quebecor World Dallas Inc	Dallas	TX	4	5,432,363	71,090	0	0	0	0	0	140,840	0	54	5,644,347	0
Lastra America Corp	Jacksonville	TX	4	0	0	0	97,703	1,233,908	1,213,808	0	350	0	0	2,545,769	0
CFC International	Chicago Heights	IL	4	65,289	0	0	430,231	1,702,459	0	0	37,457	0	0	2,235,436	0
Quad Graphics Oklahoma City	Oklahoma City	OK	1	0	0	0	10,300	2,200,000	900	0	1,550	0	0	2,212,750	0
Chiyoda America Inc	Morgantown	PA	6	0	325,580	0	832	1,814,238	1,467	0	16,393	0	0	2,158,510	0
Precision Lithografining	South Hadley	MA	2	0	0	0	0	650,916	441,734	0	20	0	441,734	1,534,404	0
Avery Dennison	Schererville	IN	7	0	0	0	487,200	793,000	506	0	8,030	0	1,600	1,290,336	0
JW Fergusson & Sons LLC	Richmond	VA	2	590,000	0	0	19,300	190,000	5	0	27,300	0	0	826,605	0
R. R. Donnelley & Sons Co	Mattoon	IL	6	42,422	2,425	0	35,438	9,986	7,763	0	670,817	0	51,026	819,877	0
R R Donnelley & Sons Co	Warsaw	IN	5	90,783	0	0	57,316	0	0	0	574,142	0	32,046	754,287	0
American Decorative Surfaces Inc	Dupo	IL	2	0	0	0	83,534	641,230	0	0	7,394	0	0	732,158	0
Nordenia USA Inc.	Jackson	MO	2	650,484	0	0	19,092	0	0	0	24,193	0	0	693,769	0
MCC-Norway Inc	Norway	MI	3	20,000	10,000	0	3,100	591,000	0	0	40,405	0	5	664,510	0
R.R. Donnelley & Sons	Spartanburg	SC	2	0	61,000	0	38,000	0	13,000	0	508,300	0	15	620,315	0
R R Donnelley Printing Co	Lynchburg	VA	4	1,300	209	0	23,540	0	103	0	594,000	125	138	619,415	0
Multi-Color Corp	Scottsburg	IN	3	0	0	0	0	590,331	0	0	6,453	0	0	596,784	0
Owosso Graphic Arts Inc	Owosso	MI	3	0	24,220	0	0	526,828	0	0	21,544	0	0	572,592	0
MCC-Detect LLC	Framingham	MA	1	131,717	0	0	33,681	394,771	0	0	6,012	0	0	566,181	0
RR Donnelley Lancaster East	Lancaster	PA	8	3,779	3,080	0	14,433	14,400	3,210	0	360,515	0	360	399,777	0
J. Josephson Inc.	South Hackensack	NJ	3	24,892	0	0	0	297,176	0	0	7,620	0	37,930	367,618	0
Ehv-Weidmann Electric Paper Div	O'fallon	MO	3	0	0	0	797	339,730	0	0	2,659	0	0	343,186	0
Transprint USA Inc	Harrisonburg	VA	3	190,340	0	0	19,380	109,780	0	0	11,580	0	0	331,080	0
R.R. Donnelley & Sons Co	Reno	NV	4	0	9,044	0	23,664	0	250	0	283,267	0	340	316,565	0
Colwell Inc	Kendallville	IN	4	0	0	0	306,200	0	0	0	5,250	0	0	311,450	0
Metromedia Technologies Inc.	Wooster	OH	1	0	6,203	0	0	209,799	0	0	20,825	0	0	236,827	0
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	1,219	0	62,556	0	0	0	163,157	0	1,252	228,184	0
Kurz Transfer Products	Lexington	NC	3	58,498	0	0	92,532	0	0	0	7,597	0	0	158,627	0
Sonoco Flexible Packaging	Morristown	TN	1	8,882	0	0	15,625	104,379	0	0	910	0	0	129,796	0
Prudent Publishing Co	Landing	NJ	2	0	126,853	0	0	0	0	0	0	0	0	126,853	0
Universal Engraving Inc	Overland Park	KS	1	10,534	94,583	0	0	0	0	0	16,367	0	0	121,484	0
Dot Packaging Group Inc Printpak Div	Spartanburg	SC	1	0	0	0	0	113,842	1,449	0	5,692	0	0	120,983	0
Amsterdam Printing & Litho	Amsterdam	NY	2	0	0	0	0	58,000	57,000	0	5,300	0	0	120,300	0
Roysons Corp	Rockaway	NJ	1	0	0	0	0	108,140	0	0	2,163	0	1,386	111,689	0
American Packaging Corp	Columbus	WI	3	34,168	0	0	6,464	0	0	0	70,445	0	0	111,077	0
Bellwood Printing Plant	Richmond	VA	4	27,690	0	0	13,592	9,719	397	0	52,716	0	0	104,114	0
Hallmark Cards Inc	Kansas City	MO	3	0	17,506	0	0	41,193	965	0	22	19	43,173	102,878	0
Smurfit Stone Container Enterprises Inc Dinacal Label Group	Jacksonville	FL	2	0	0	0	6,097	83,803	0	0	4,559	0	0	94,459	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Chemicals (SIC 28)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Pounds	Pounds					Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
Formosa Plastics Corp Texas	Point Comfort	TX	44	49,728,915	0	39,655,738	4	493,876,665	131,793	0	1,355,144	1,024	752	584,750,035	29,148
Rhodia Inc	Houston	TX	47	0	3,404	11,383,170	0	420,895,154	0	0	75,840	0	399	432,357,967	0
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	49	389,810,650	52	456,000	0	9,211,562	8,020	4,967	918,541	51,920	0	400,461,712	0
Cognis Corp	Kankakee	IL	16	368,584,542	28,078	0	112,594	180,515	6,279	0	24,730	947	0	368,937,686	792
Dow Chemical Co Freeport Facility	Freeport	TX	115	44,310,347	420	155,508,973	0	155,822,993	1,602,745	202,352	2,564,883	10,754	0	360,023,467	0
Ineos Phenol	Theodore	AL	12	349,501,295	0	0	0	3,158,014	53,800	0	36,082	0	0	352,749,191	0
Solutia - Chocolate Bayou	Alvin	TX	30	264,423,000	0	0	0	57,322,468	151,157	24,631,250	244,691	0	0	346,772,566	0
Dow Chemical Co Louisiana Div	Plaquemine	LA	120	0	0	60,082,278	0	223,910,775	360	494,293	1,597,935	498	0	286,086,138	3
PPG Industries Inc	Westlake	LA	45	164,583,000	0	9,201,500	17,351	35,593,653	480,895	0	423,038	84,983	0	210,384,420	17,508
Hexion Specialty Chemicals Inc	Norco	LA	23	0	0	36,732,602	377,807	162,578,088	484,142	0	84,012	0	1,604	200,258,255	0
Chemtrade Performance Chemicals LLC	Carlisle	SC	4	185,215,042	1,103	0	0	56,046	0	0	403,506	219	0	185,675,916	0
Wellman Inc Palmetto Plant	Darlington	SC	6	146,774,728	12,856	2,334,186	333,236	502,229	0	0	277,322	413	3,313	150,238,283	0
Sunoco Inc (R&M) Frankford Plant	Philadelphia	PA	13	135,551,926	0	11,982,225	0	1,057,874	640,249	0	118,619	661	6,096	149,357,650	15,185
Georgia Gulf Chemicals & Vinyls LLC	Plaquemine	LA	57	0	35,901	15,056,035	804,440	127,613,836	13,928	0	873,908	19,439	13,750	144,431,237	0
J. R. Simplot Co	Lathrop	CA	4	0	0	0	0	143,095,437	0	0	18,969	0	0	143,114,406	3,500
Oxy Vinyls LP Louisville	Louisville	KY	4	131,000,000	5	0	0	0	157	0	69,096	0	9	131,069,267	0
Lucite International Inc	Nederland	TX	7	0	0	126,034,179	64,266	46,933	0	0	22,626	13,675	0	126,181,679	0
Zeon Chemicals LP Mississippi Plant	Hattiesburg	MS	3	119,891,420	0	0	1,004	0	0	0	184,029	0	0	120,076,453	0
Lyondell Chemical Co	Channelview	TX	31	12,124,000	92,050	87,162,600	278,880	12,056,850	134,540	3,958,020	526,342	17,370	350	116,351,002	0
Syngenta Crop Protection Bay Port Site	Pasadena	TX	8	115,875,456	0	0	0	108,162	26,786	0	41,992	0	0	116,052,396	0
3V Inc	Georgetown	SC	14	101,377,774	0	2,366,509	867,122	592,729	10,679	0	970,472	0	0	106,185,285	0
Occidental Chemical Corp	Gregory	TX	27	0	0	11,730,245	0	86,291,052	1,212	0	21,233	22	0	98,043,763	0
Nan Ya Plastics Corp America	Lake City	SC	8	85,000,000	0	0	0	6,930,000	46,100	0	73,112	73	0	92,049,285	0
Basf Corp	Freeport	TX	31	7,000	66,110	0	16,210	87,326,800	0	2,657,410	1,267,812	56,734	0	91,398,076	0
Invista S.A.R.L. Victoria	Victoria	TX	37	0	84,821	19,591,047	7,036,518	56,537,208	131,497	5,751,220	1,020,156	3,066	721	90,156,254	2,855
Celanese Ltd Clear Lake Plant	Pasadena	TX	16	0	0	49,003,315	0	29,764,930	10,334,343	0	208,295	14,392	777	89,326,052	0
Union Carbide Corp Taft/Star Manufacturing Plant	Taft	LA	59	0	0	5,286,900	0	78,905,339	3,406,445	0	988,018	5,281	51	88,592,034	0
Dow Chemical Co Clear Lake Operations	Pasadena	TX	21	0	0	0	1,716,120	26,885,272	52,623,091	0	32,210	16,175	6,637	81,279,505	0
Westlake Vinyls Inc.	Calvert City	KY	36	7,176,249	0	45,000,000	1,500,000	24,322,898	23,347	0	251,331	3,964	520	78,278,309	0
Ticona Polymers Inc	Bishop	TX	20	37,792,889	0	3,936,077	0	28,738,251	287,655	2,539,743	498,708	1,687	0	73,795,010	0
Noveon Inc	Henry	IL	14	69,950,277	33,384	0	89,286	2,409,538	0	0	223,465	543	2,710	72,709,203	0
Huntsman Corp PO/MTBE Plant	Port Neches	TX	12	0	0	63,763,969	1,331,820	3,911,040	333,892	0	157,999	10,182	32	69,508,934	0
PMP Fermentation Products Inc.	Peoria	IL	1	68,850,956	0	0	0	0	0	0	143,297	0	112,046	69,106,299	0
BP Amoco Chemical Green Lake Facility	Port Lavaca	TX	21	0	0	55,248,500	0	778,700	23,853	12,818,655	111,020	0	7,078	68,987,806	0
Texas Petrochemicals LP	Houston	TX	16	44,740,211	0	21,101,955	4,703	2,366,480	9,448	0	151,147	10,144	3,334	68,387,422	2,548
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	8	0	0	0	0	65,812,000	0	0	1,932,739	0	0	67,744,739	0
Du Pont Sabine River Works	Orange	TX	59	19	0	15,600	0	59,804,750	656,972	0	1,165,002	673,810	350	62,316,503	0
Honeywell Inc (formerly Allied-Signal)	Orange	TX	4	59,594,568	0	106,464	0	470,476	0	0	112,992	0	0	60,284,500	0
Nafta Region Olefins Complex	Port Arthur	TX	18	0	287,274	0	0	57,488,234	40,159	0	772,663	54,130	0	58,642,460	0
Sterling Chemicals Inc.	Texas City	TX	39	80,000	1,164	46,322,195	461,511	1,352,076	125,876	6,363,792	265,878	86,888	2,777	55,062,157	0
Dupont Chambers Works	Deepwater	NJ	93	0	1,274,640	0	1,044,705	45,365,622	751,300	80,859	3,355,961	614,457	1,701	52,489,245	0
Du Pont Johnsonville Plant	New Johnsonville	TN	21	0	0	0	0	37,728,000	0	12,435,500	2,108,298	0	0	52,271,797	20
Oxy Vinyls LP Deer Park VCM Plant	Deer Park	TX	27	0	0	0	0	51,297,779	14,571	0	46,836	28	0	51,359,215	56
Dupont Beaumont Plant	Beaumont	TX	39	4,535,778	7,068	16,497,800	0	16,443,744	2,638,803	10,785,785	253,100	651	239	51,162,968	0
Du Pont La Porte Plant	La Porte	TX	26	0	1,355,432	0	314,712	38,155,632	8,680,004	1,506,450	669,775	1,182	0	50,683,187	0
Sunoco Inc R&M Haverhill Pl Ant	Haverhill	OH	17	6,096,000	0	9,579,029	15,834	32,679,170	4,967	0	424,702	113	7,175	48,806,990	70
BASF Corp	Geismar	LA	44	0	0	10,540,000	4,600,000	29,709,224	436,241	91	1,320,987	45,400	1,500	46,653,443	541
Pharmacia & Upjohn Co	Kalamazoo	MI	36	0	270	216,110	36,255,960	2,062,370	7,051,859	464,222	187,302	19,970	49,930	46,307,993	2
Cytec Industries Inc	Willow Island	WV	17	36,391,400	0	0	961,100	7,963,170	190,970	0	456,058	72,500	0	46,035,198	0
Dow Chemical Co Midland Operations	Midland	MI	80	1,212	0	2,327,254	0	41,468,725	36,872	42,089	514,603	7,208	0	44,397,963	60

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Petroleum (SIC 29)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				On-site Pounds	Off-site Pounds					Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	32	0	24,504	112,752,866	63,267	48,321,482	16,539	0	1,650,959	45,535	15,186	162,890,338	0
BP Products North America Whiting Business Unit	Whiting	IN	34	0	113	0	0	122,195,000	22,250	0	467,289	14,961	92	122,699,705	10,291
Navajo Refining Co	Artesia	NM	25	988,490	2,907	60,087,976	2,458	956,917	317	34,248	208,221	40,477	867	62,322,878	1
Flint Hills Resources LP	Rosemount	MN	44	226,050	47,870	0	346	34,637,653	1,652	0	1,138,536	1,760	2,903	36,056,770	13,593
Motiva Enterprises LLC Norco Refinery	Norco	LA	41	17,013,839	40,603	0	555	14,086,751	1,907,679	500	360,142	772	110	33,410,951	0
Premcor Refining Group Inc	Delaware City	DE	44	0	650,213	23,440,029	0	6,192,461	2	231,065	1,232,796	1,706	0	31,748,272	0
Citgo Petroleum Corp	Westlake	LA	39	0	227,810	0	30,850	27,578,678	242,297	0	1,353,978	22,810	3	29,456,425	0
National Co-Op Refinery Association	Mcperson	KS	23	97,991	53,590	28,497,587	504	288,683	494	9,660	441,239	32	97	29,389,877	0
Consolidated Recycling Co Inc	Troy	IN	1	25,184,490	0	0	1,981,587	123,284	134	0	630	0	0	27,290,125	0
Shell Oil Products Us Martinez Refinery	Martinez	CA	39	0	132,295	1,531,525	750	24,335,080	261	0	1,006,505	40,780	9,100	27,056,297	0
Hovensa LLC	Christiansted	VI	33	655,619	169,304	0	0	22,487,917	24,711	0	1,240,167	9,291	1,513	24,588,522	0
Valero Refining Texas LP Corpus Christi West Plant	Corpus Christi	TX	32	2,301,696	8,272	19,991,338	0	842,592	7,583	0	1,172,692	4,106	0	24,328,279	18,756
Motiva Enterprises LLC Convent Refinery	Convent	LA	35	0	663,524	0	5,585	22,158,869	0	0	963,724	20,339	0	23,812,041	0
Valero Refining Co California Benicia Refinery	Benicia	CA	31	0	111,433	20,700,000	0	275,000	4,694	0	793,366	41,422	262,519	22,188,434	0
Safety-Kleen Oil Recovery Co.	East Chicago	IN	11	0	18,844,183	52,515	78,204	599,180	26,084	0	188	71,386	24	19,671,765	0
BP Texas City Refinery	Texas City	TX	47	0	550	0	0	9,024,495	24	2,020,735	8,229,963	32	15	19,275,814	0
Ultramar Inc. Wilmington Refinery	Wilmington	CA	25	1,063,281	372	15,000,000	0	1,370,649	56,472	0	93,861	31,356	7	17,615,997	0
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	39	63,098	11,365	0	0	14,904,162	72	166	2,007,628	6,539	16,443	17,009,473	0
Premcor Refining Group Inc Port Arthur Refinery	Port Arthur	TX	40	8,848,032	121,674	0	803	7,190,037	557	0	336,116	9,384	241	16,506,844	497
ConocoPhillips Co. - Trainer Refinery	Trainer	PA	27	0	740	0	256	14,651,578	849	0	482,714	1,341	90	15,137,569	10,064
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	25	7,605	5,300	3,295,653	342	10,097,261	0	0	620,772	13,380	0	14,040,313	175,688
Yorktown Refinery	Grafton	VA	30	50,190	552,207	0	531	12,567,133	282,799	0	486,479	2,110	125	13,941,574	0
Marathon Petroleum Co LLC	Garyville	LA	26	48,483	77,868	250	0	12,934,200	2,575	0	331,085	6,569	0	13,401,031	10,300
Demlenno / Kerdoon	Compton	CA	6	12,459,196	0	0	0	0	145,010	0	72	3	0	12,604,281	0
La Gloria Oil & Gas Co	Tyler	TX	18	1,530,000	0	10,150,000	0	484,200	8,521	0	304,313	250	8,681	12,485,965	0
Valero Refining Texas L.P.	Texas City	TX	36	27,920	22,783	4,193,304	0	6,100,149	11,137	0	739,816	47,874	5	11,142,987	0
TPI Petroleum Inc	Ardmore	OK	30	1,719,767	0	3,701,826	0	5,155,212	3,541	0	349,416	0	47,628	10,977,390	0
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	48	0	483,941	0	0	7,651,034	11,176	0	1,944,439	64,416	3,067	10,158,073	0
Shell Oil Products Us Puget Sound Refinery	Anacortes	WA	32	0	5	8,600,195	49	535,678	2,323	0	280,658	99	512	9,419,520	0
Valero Refining New Orleans LLC	New Sarpy	LA	32	0	374,000	0	1,663	7,497,330	698	0	105,779	26,986	1,006	8,007,462	0
Valero Refining Texas LP Houston Refinery	Houston	TX	28	79,084	10,866	1,240,734	5,467	5,559,047	92,130	0	641,593	62,955	21,646	7,713,522	0
ConocoPhillips Co Bayway Refinery	Linden	NJ	31	0	1,501	0	0	5,348,070	75	0	1,872,480	52,360	0	7,274,486	0
PDV Midwest Refining L.L.C. Lemont Refinery	Lemont	IL	31	0	115,926	0	0	6,566,156	1,388	0	414,923	114,099	619	7,213,110	0
Flint Hills Resources LP West Plant	Corpus Christi	TX	38	184,354	9	3,134,292	0	2,857,469	6,188	0	668,245	3,490	0	6,854,046	0
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	42	0	0	0	1,112	3,228,296	0	0	3,301,862	14,125	14,035	6,559,430	0
ConocoPhillips Ferndale Refinery	Ferndale	WA	30	5,839,210	22,461	0	69,601	142,523	175	0	97,173	134,091	0	6,305,234	137
Shell Chemical Yabucoa Inc	Yabucoa	PR	23	0	104	0	0	6,022,250	250	0	147,934	0	57,200	6,227,738	0
ConocoPhillips Ponca City Refinery	Ponca City	OK	39	0	123,461	0	7,498	4,818,690	90,071	0	624,741	2,360	2,454	5,669,275	0
Premcor Refining Inc Lima Refinery	Lima	OH	28	47,353	930	0	48,001	4,695,947	0	0	391,353	0	131	5,183,715	0
ConocoPhillips Co Alliance Refinery	Belle Chasse	LA	34	0	54,000	0	40,858	4,356,690	89	5	659,858	1,623	4,777	5,117,900	0
BP Cherry Point Refinery	Blaine	WA	31	1,775,000	223,701	556	0	2,541,700	4	0	176,355	5	278,371	4,995,693	0
Valero Three Rivers Refinery	Three Rivers	TX	31	24,615	2,136	4,072,075	0	441,051	1,077	0	228,552	837	0	4,770,343	0
Sunoco Inc R & M Marcus Hook Refinery	Marcus Hook	PA	24	0	34,774	0	0	3,300,000	362,546	0	600,870	12,878	0	4,310,867	3,579
Marathon Ashland Petroleum LLC	Detroit	MI	22	0	30	0	0	3,966,650	83,036	0	250,982	73	2	4,300,773	0
Tesoro Refining & Marketing Co	Salt Lake City	UT	30	0	8,360	0	0	4,051,490	19,056	0	159,122	1,115	3,600	4,242,744	0
ConocoPhillips Wood River Refinery	Roxana	IL	39	0	40,668	0	73,780	2,406,397	2,086	0	1,555,896	42,338	1,726	4,122,890	0
Tesoro Refining & Marketing Co	Anacortes	WA	31	782,231	10	1,856,627	0	530,732	241	0	663,332	2	26	3,833,200	0
Tesoro Petroleum - Mandan Refinery	Mandan	ND	33	0	591	0	0	2,017,702	298	18	1,613,255	1,900	38	3,633,803	0
CHS Inc. Laurel Refinery	Laurel	MT	26	53,598	0	0	0	3,409,809	1,518	0	103,763	2	2,707	3,571,397	6,792
Sunoco Inc (R&M) Eagle Point Facility	Westville	NJ	21	0	61	2,159,666	2,781	894,489	6,951	0	428,686	5,588	274	3,498,497	5,421

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Plastics (SIC 30)

Facility	City	State	Forms Number	Quantity	Quantity	Quantity Used	Quantity	Quantity	Quantity	Quantity	On-site Disposal	Off-site Disposal	Total Production-related Waste Managed	Non-production-related Waste Managed	
				Recycled On-site Pounds	Recycled Off-site Pounds	for Energy Recovery On-site Pounds	Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Off-site Disposal or Releases Pounds				
3M Co Nevada	Nevada	MO	13	4,260,000	15,080	0	0	5,897,000	1,559,500	0	137,138	20,710	3,940	11,893,368	0
3M Co Brownwood	Brownwood	TX	11	2,156,500	18	0	0	8,743,800	657,100	4,844	216,681	1,780	24,044	11,804,767	0
Pactiv Corp	Wurtland	KY	1	8,754,630	0	0	0	0	87	0	155,949	0	0	8,910,666	0
Day International Inc.	Arden	NC	4	5,424,016	0	0	2,514	0	0	0	424,756	33,740	80	5,885,106	0
Toray Plastics (America) Inc	North Kingstown	RI	5	4,800,000	0	0	11,964	774,000	10,370	0	13,597	130	0	5,610,061	0
Wilsonart International Temple North	Temple	TX	4	0	0	5,369,437	4,978	0	25,412	0	81,398	0	0	5,481,225	0
Film Tec Corp	Edina	MN	3	0	0	0	515	0	4,502,449	0	16,815	0	0	4,519,779	0
Teepak LLC	Danville	IL	2	0	0	0	0	0	44,459	0	3,745,365	0	0	3,789,824	0
Kaneka High-Tech Materials Inc	Pasadena	TX	2	0	0	3,430,000	106,900	0	1,600	0	22,900	0	106,900	3,668,300	0
Lacks Trim Systems Inc Airplane Plant	Kentwood	MI	9	1,833,899	269,216	0	0	847,505	5	0	38,791	531,762	510	3,521,688	0
Surface Specialties Inc	Springfield	MA	16	0	0	0	0	220,000	2,956,010	0	15,393	140	310,000	3,501,543	0
3M Co Guin	Guin	AL	11	0	20	0	0	2,774,700	427,740	140	238,510	0	50	3,441,160	0
Solutia Inc	Springfield	MA	8	0	0	0	0	31,000	753,710	403	102,015	0	2,500,001	3,387,130	0
Baxter Healthcare Corp	Mountain Home	AR	5	3,000,000	7,600	0	0	288,000	30	0	4,411	500	15	3,300,556	0
Polyone Engineered Films Group Winchester Plant	Winchester	VA	14	116,041	0	0	136,747	2,865,326	8,783	0	126,606	477	0	3,255,980	0
Pioneer Plastics Corp	Auburn	ME	9	0	2,600	2,710,394	593	51,361	8,107	0	75,544	11,287	0	2,859,886	0
Intertape Inc	Danville	VA	1	2,738,355	0	0	0	0	0	0	99,980	0	0	2,838,335	0
Flexcon Co Inc	Spencer	MA	4	0	0	0	204,249	2,448,130	0	0	32,425	0	0	2,684,804	0
Mactermid Printing Solutions	Morristown	TN	2	785,567	0	0	69,797	1,372,958	0	0	167,061	8,065	484	2,403,932	0
Guardian Automotive Trim Inc.	Evansville	IN	11	1,374,424	208,382	0	40,752	475,185	0	0	146,140	81,046	47,871	2,373,800	0
North Safety Products Inc Butyl Plant	Charleston	SC	1	1,963,671	0	0	24,945	0	0	0	375,139	0	0	2,363,755	0
Viskase Corp	Loudon	TN	3	0	0	0	0	0	90,000	0	2,262,147	121	278	2,352,546	0
Reeves Brothers Inc Printing Products Group	Spartanburg	SC	4	1,697,895	0	0	41,897	411,633	0	0	126,231	0	1,953	2,279,609	0
Wilsonart International	Fletcher	NC	3	0	0	1,960,000	0	15,000	3,755	0	215,000	9,550	0	2,203,305	0
Kinyo Virginia Inc	Newport News	VA	1	1,969,978	0	0	0	0	77,300	0	88,600	0	0	2,135,878	0
Aqua Glass Main Plant	Adamsville	TN	7	0	0	0	22,170	0	0	0	2,112,634	0	0	2,134,804	0
Day International Inc	Three Rivers	MI	2	1,826,048	0	0	5,328	0	76	0	242,798	0	0	2,074,250	0
Guardian Manufacturing Co	Willard	OH	2	1,956,793	0	0	4,675	0	0	0	52,001	0	0	2,013,469	0
Sun Graphic Inc	Pompano Beach	FL	2	815,361	9	0	434	965,079	3	0	162,327	0	0	1,943,213	0
Johnson Controls Battery Group Inc	West Union	SC	2	0	1,854,457	0	408	0	0	0	9,865	0	1	1,864,731	0
Viskase Corp	Osceola	AR	3	0	0	0	0	0	0	0	1,570,005	0	0	1,570,005	0
Johnsonite	Chagrin Falls	OH	3	1,023,345	325,427	0	0	0	0	0	131	11,782	0	1,360,685	0
Nevamar Co LLC	Hampton	SC	3	0	0	0	21,991	0	2,269	0	1,313,261	0	0	1,337,521	0
Spontex Inc.	Columbia	TN	1	0	0	0	0	14,021	0	0	1,308,129	0	0	1,322,150	0
Cyro Industries	Sanford	ME	7	689,913	0	0	0	373,555	139,799	0	17,802	0	8,507	1,229,576	0
DTR Industries Inc.	Bluffton	OH	9	0	693,422	0	67,610	0	48,212	0	391,504	12,924	87	1,213,759	0
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	372,164	175,857	0	0	0	663,782	0	1	1,211,804	0
Dow Chemical Co	Pevely	MO	5	0	0	0	1,873	0	0	0	1,190,703	0	0	1,192,576	0
Thermoseal Inc.	Sidney	OH	3	1,151,000	620	0	0	0	0	0	19,301	3,363	0	1,174,284	0
Catalyst Refiners Inc.	Nitro	WV	3	1,000	12,725	0	0	136,074	1,375	0	15	0	933,421	1,084,610	0
Guardian Automotive - Morehead Plant	Morehead	KY	12	0	305,227	0	24,751	662,368	0	0	52,110	20,422	7,341	1,072,219	0
Federal-Mogul Sealing Systems	Athens	AL	5	0	899,721	0	803	51,772	0	0	91	13	51	952,451	0
Polyclad Laminates Industrial Park	Franklin	NH	3	0	858,468	0	47,000	6,254	0	0	6,754	0	0	918,476	0
Gates Corp	Siloam Springs	AR	4	16,634	8,018	0	0	560,118	6,363	0	110,080	204,826	0	906,039	0
Aqua Glass Performance Plant	Mc Ewen	TN	4	0	0	0	13,695	0	0	0	872,838	0	0	886,533	0
Siegel-Robert Automotive Newbern	Newbern	TN	4	0	136,204	0	445,573	272,917	0	0	10,270	0	20	864,984	0
Gates Corp	Columbia	MO	5	0	0	735,781	27,611	0	68,640	0	7,432	12,145	242	851,851	0
Carlisle Power Transmission Products Inc	Springfield	MO	5	0	240	712,000	450	27,680	90	0	18,110	56,000	80	814,650	0
Pactiv Corp	Winchester	VA	2	0	0	0	0	0	0	0	810,226	0	0	810,226	0
Flexcon Co Inc	Columbus	NE	3	0	0	0	62,640	739,000	0	0	7,440	0	0	809,080	0

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The Facilities with Largest Total TRI Production-related Waste, 2004: Leather (SIC 31)

Facility	City	State	Forms Number	Quantity	Quantity	Quantity Used	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
				Recycled On-site Pounds	Recycled Off-site Pounds	for Energy Recovery On-site Pounds	Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds			
GST Autoleather Inc	Williamsport	MD	5	0	17,088	0	0	582,809	0	0	0	138,719	0	66,299	804,915	0		
Prime Tanning Corp	Saint Joseph	MO	5	406,085	0	0	0	49,244	0	0	0	449	34,801	261,014	751,592	0		
S. B. Foot Tanning Co	Red Wing	MN	3	0	0	0	0	346,695	21,876	0	0	92,792	99,359	1,136	561,858	0		
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	25	0	0	320,500	29,000	0	0	85	62,060	74,400	486,070	0		
Wolverine Leathers	Rockford	MI	6	0	0	0	0	250,692	35,930	0	0	17,430	108,011	0	412,063	0		
Prime Tanning Co Inc	Berwick	ME	7	0	0	0	0	185,248	4,006	0	0	119,974	36,947	23,318	369,493	0		
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	2,830	7,196	0	0	5,626	247,313	41,899	304,864	0		
Seton Co Leather Division	Newark	NJ	5	0	0	0	0	235,465	9,134	0	0	3,673	33,487	0	281,759	0		
Irving Tanning Co	Hartland	ME	5	0	0	0	0	3,867	0	0	0	43,371	0	138,639	185,877	0		
Twin City Tanning Co LLP	South Saint Paul	MN	3	0	0	0	0	0	64,316	0	0	21,439	2,440	91,282	179,477	0		
Wickett & Craig of America	Curwensville	PA	2	0	0	0	0	85,160	0	0	4,426	33,868	0	543	123,997	0		
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	89,208	0	0	0	3,717	0	0	92,925	0		
GST Autoleather Inc Fleetwood Plant	Fleetwood	PA	2	0	0	0	0	0	203	0	0	92,063	0	0	92,266	0		
Law Tanning Co LLC	Milwaukee	WI	2	0	30,255	0	0	0	0	0	0	66	30,255	30,255	90,831	0		
Horween Leather Co	Chicago	IL	3	0	0	0	0	0	396	0	0	33,445	0	41,300	75,141	0		
Day Leather Corp (dba W.B. Place)	Hartford	WI	3	0	0	0	0	0	39,924	0	0	15,525	10,269	298	66,016	0		
Cudahy Tanning Co	Cudahy	WI	3	0	0	0	0	0	8,841	0	0	35,463	0	13,825	58,129	0		
Wolverine World Wide Inc. Factory B	Big Rapids	MI	2	0	0	0	3,885	0	0	0	0	53,644	0	0	57,529	0		
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	0	6,400	0	0	30,404	1,660	9	38,473	0		
Gutmann Leather LLC	Chicago	IL	3	0	0	0	0	0	0	0	0	27,495	0	8,405	35,900	0		
D. R. Diedrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	0	0	0	0	3	34,424	1,130	35,557	3		
GST Autoleather Inc Reading Plant	Reading	PA	1	0	0	0	0	25,574	26	0	0	76	0	0	25,676	0		
New Balance Athletic Shoe Inc	Boston	MA	1	0	0	0	0	0	0	0	0	0	0	23,500	23,500	0		
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	0	0	0	0	20,016	0	0	20,016	0		
Wolverine World Wide Inc. Sole Plant Fact. A & F	Rockford	MI	2	0	0	0	0	0	2,174	0	0	16,626	0	0	18,800	0		
Red Wing Shoe Plant 2	Red Wing	MN	2	0	0	0	1,813	0	1,401	0	0	14,192	0	0	17,406	0		
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	0	0	0	0	278	16,808	0	17,086	0		
Acme Sponge & Chamois Co Inc	Tarpon Springs	FL	1	0	0	0	0	0	41	0	0	16,000	0	0	16,041	0		
Alliance Leather Inc.	Peabody	MA	1	0	0	0	0	0	34	0	0	15,358	0	0	15,392	0		
Red Wing Shoe Co	Potosi	MO	2	0	11,716	0	0	0	1,169	0	0	0	0	0	12,885	0		
Tony Lama Co	El Paso	TX	1	0	0	0	0	0	0	0	0	12,519	0	0	12,519	0		
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	0	741	0	0	11,601	0	0	12,342	0		
San Antonio Shoe Co Inc	Del Rio	TX	1	0	0	0	0	0	0	0	0	11,805	0	0	11,805	0		
Seton Co	Saxton	PA	2	0	0	0	0	0	4,377	0	0	5,607	1,260	0	11,244	0		
Red Wing Shoe Co	Danville	KY	1	0	0	0	316	0	0	0	0	10,185	0	0	10,501	0		
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	10,200	10,200	0		
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	8,927	0	0	0	8,927	0		
Carville National Leather Corp	Johnstown	NY	2	0	0	0	0	0	0	0	0	0	0	1,564	1,564	0		

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Stone/Clay/Glass (SIC 32)

Facility	City	State	Forms Number	Quantity	Quantity	Quantity Used	Quantity	Quantity	Quantity	On-site Disposal	Off-site Disposal	Total Production-related Waste Managed	Non-production-related Waste Managed		
				Recycled On-site Pounds	Recycled Off-site Pounds	For Energy Recovery On-site Pounds	Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds			Other Off-site Disposal or Releases Pounds	
Holcim (US) Inc Clarksville Plant	Clarksville	MO	44	0	83,315	48,665,724	6,195,100	0	0	2,922,300	964,160	0	0	58,830,599	0
Buzzi Unicem USA Greencastle Plant	Greencastle	IN	23	0	641,222	47,715,000	9,625,700	0	0	40,660	55,884	0	0	58,078,466	0
Lafarge NA (including Systech Env. Corp.)	Paulding	OH	21	0	0	57,280,000	0	59	4,589	23,009	80,397	0	2	57,388,056	0
Giant Cement Co	Harleyville	SC	37	0	0	37,658,916	0	0	19,497	0	2,235	4,492	188	37,685,328	0
Holcim US Inc Artesia Plant	Artesia	MS	36	0	0	35,347,200	80,039	0	0	15,352	186,253	0	67	35,628,911	0
Essroc Cement Corp	Logansport	IN	41	0	0	26,663,905	18,672	642	0	244,308	133,988	0	110	27,061,625	0
TXI Operations LP	Midlothian	TX	28	0	0	22,864,475	0	0	0	368,145	517,399	0	0	23,750,019	0
Lafarge Midwest Inc incld Systech Environmental	Fredonia	KS	24	0	0	22,630,000	24,730	10,399	0	89,641	61,327	1,669	713	22,818,479	0
Continental Cement Co LLC	Hannibal	MO	44	0	15,615	19,211,006	594,343	1,982,830	61,911	0	124,704	0	24,799	22,015,208	0
Ash Grove Cement Co.	Foreman	AR	41	0	52,339	15,395,620	0	0	0	323,127	366,659	0	0	16,137,745	0
Techneglas Inc	Columbus	OH	3	12,982,313	18,629	0	0	0	0	0	1,031	0	326,610	13,328,583	0
Ash Grove Cement Co	Chanute	KS	37	0	0	9,629,000	0	0	0	12,815	190,805	0	0	9,832,620	0
Techneglas Inc	Pittston	PA	5	8,420,023	40,124	0	0	0	0	0	754	0	326	8,461,227	0
Buzzi Unicem USA Inc Cape Girardeau Plant	Cape Girardeau	MO	27	0	6,100	5,844,400	0	0	0	85,323	38,914	0	0	5,974,737	0
Keystone Cement Co	Bath	PA	18	168,555	18,319	4,523,246	0	0	23,673	0	40,474	0	88	4,774,355	0
Osram Sylvania Inc.	Versailles	KY	3	4,686,630	0	0	0	0	7	0	12,545	10	40	4,699,232	0
Engelhard Corp Attapulugus Ops.	Attapulugus	GA	4	27	0	0	0	118,426	0	2,347	4,147,490	0	0	4,268,290	571
Engelhard Corp Savannah Operations	Savannah	GA	3	0	0	0	0	3,400,000	0	0	335,711	0	0	3,735,711	0
Solite Corp Giant Resource Recovery Inc	Arvonnia	VA	14	0	0	3,190,641	330,812	0	14,212	0	97,102	0	0	3,632,767	0
Signal Mountain Cement Co (dba Buzzi Unicem USA)	Chattanooga	TN	10	3,452,928	0	0	0	0	0	0	2,198	0	0	3,455,126	0
Holcim (US) Inc Dundee Plant	Dundee	MI	18	0	302,394	0	0	0	0	47,982	2,799,617	28,528	13	3,178,534	0
Thomson Inc	Circleville	OH	4	2,697,744	0	0	0	0	0	0	1,189	265,920	83,810	3,048,663	0
Norlrite Corp	Cohoes	NY	17	1,091	24,832	2,934,601	8,238	0	2,764	0	888	0	0	2,972,414	0
Corning Inc	Danville	VA	7	79,620	0	0	0	1,401,400	3,141	0	14,589	0	1,373,849	2,872,599	0
GE Quartz Inc Willoughby Quartz Plant	Willoughby	OH	1	2,270,792	0	0	0	573,570	0	0	2,850	0	1,690	2,848,902	0
Holcim US Inc Holly Hill Plant	Holly Hill	SC	38	0	0	1,032,493	199,510	0	0	11,501	553,717	0	11,438	1,808,659	0
Owens Corning	Newark	OH	9	744	39,601	0	0	106,787	48,506	80,413	1,426,469	0	339	1,702,859	0
Corhart Refractories	Buckhannon	WV	1	1,554,217	0	0	0	0	0	0	7,998	51,932	0	1,614,147	0
The Exolon Co	Hennepin	IL	2	0	0	0	0	1,570,270	0	0	18,952	0	0	1,589,222	0
Johns Manville Plant 8	Defiance	OH	6	0	6,599	0	0	0	213	0	1,569,481	4,349	0	1,580,642	0
MFS Inc	Bethlehem	PA	2	0	0	0	0	0	0	0	1,296,384	0	0	1,296,384	0
Corning Inc	Harrodsburg	KY	3	684,684	0	0	0	0	0	0	4,586	302,582	132,438	1,124,290	0
Lafarge Midwest Inc.	Alpena	MI	9	0	0	0	0	0	0	224,100	725,151	0	0	949,251	0
Tarmac Pennsco	Medley	FL	11	0	298,714	0	0	480,099	0	130,136	14,178	0	26,109	949,236	0
Owens Corning	Waxahachie	TX	7	2,730	29,000	0	0	202,000	0	0	676,051	14,693	420	924,894	0
Osram Sylvania Products Inc	Wellsboro	PA	1	573,267	0	0	0	274,154	615	0	678	0	0	848,714	0
Certainteed Corp	Athens	GA	5	0	0	0	0	96,835	0	0	564,359	382	80,808	742,384	0
Dal-Italia	Muskogee	OK	4	72,593	0	0	0	310,000	0	0	48,492	251,987	0	683,072	0
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	0	0	0	655	0	664,442	665,097	0
Diamond Innovations Inc	Worthington	OH	3	0	44,784	0	0	286,110	0	0	398	37,665	281,608	650,565	0
Owens Corning	Amarillo	TX	8	0	0	0	0	73,072	0	0	554,592	0	0	627,664	0
Von Roll Isola USA Inc	Schenectady	NY	7	0	0	0	139,820	369,000	42,420	0	66,355	0	0	617,595	0
Osram Sylvania Products Inc	Central Falls	RI	2	611,171	0	0	0	0	0	0	28	1,072	477	612,748	0
Johns Manville	Cleburne	TX	8	0	25,944	0	0	0	2,177	0	508,520	0	75,876	612,517	0
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	0	18,366	0	587,859	2,285	75	608,584	0
Owens Corning	Fairburn	GA	5	74	10,294	0	0	151,464	0	0	425,224	3,694	0	590,750	0
Acme Brick Co Elgin Plant	Elgin	TX	5	16,340	0	0	0	459,260	0	0	113,200	0	0	588,800	0
Saint Gobain Industrial Ceramic Inc	Niagara Falls	NY	2	250,000	0	0	0	116,000	188,000	0	5,700	1,700	0	561,400	5,100
Owens Corning	Kansas City	KS	7	13,000	80,000	0	0	0	19,700	0	407,014	30,915	0	550,629	126
Fiberteq LLC	Danville	IL	2	0	0	0	0	522,725	1,104	0	21,459	0	0	545,288	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Primary Metals (SIC 33)

Facility	City	State	Forms Number	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds	Recovery On-site Pounds	Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds					
US Magnesium LLC	Rowley	UT	8	230,000,000	0	0	0	34,000,000	100	0	5,245,218	0	1	269,245,319	0		
Gopher Resource Corp	Eagan	MN	4	198,380,000	0	0	0	0	0	0	2,500	151,078	129,757	198,663,335	11,184		
PMX Industries Inc	Cedar Rapids	IA	9	123,024,217	12,157,305	0	0	0	0	0	15,977	105,185	2,112	135,304,796	0		
North American Stainless	Ghent	KY	7	94,311,430	5,511,425	0	0	29,429,253	0	0	4,004,538	44,444	0	133,301,091	0		
USS Gary Works	Gary	IN	46	21,504,787	191,377	62,260,000	19,680	12,299,128	13,360	10,451,649	3,056,184	248,570	157,051	110,201,786	4,544		
Hussey Copper Ltd.	Leetsdale	PA	3	91,200,000	2,067,000	0	0	0	0	0	28,950	311	1,241	93,297,502	0		
USS Clairton Works	Clairton	PA	28	856,036	0	74,326,853	0	15,307,004	786,000	0	1,989,532	1	52	93,265,478	0		
Revere Copper Products Inc	Rome	NY	4	85,446,414	910,551	0	0	0	0	0	16,622	0	619	86,374,206	0		
AK Steel Corp Rockport Works	Rockport	IN	9	3,617,614	31,732	0	0	27,368,258	0	0	20,158,103	818,299	10,328	52,004,334	0		
Gerdau Ameristeel	Perth Amboy	NJ	7	43,259,514	7,468,087	0	0	0	0	0	7,898	0	0	50,735,499	0		
Salem Tube Inc.	Greenville	PA	4	48,000,000	165,471	0	0	0	0	0	115,188	0	0	48,280,659	0		
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	36,102,783	0	0	0	0	0	0	10,168,803	206	1,230	46,273,022	160		
Cambridge-Lee Industries Reading Tube Div	Reading	PA	2	44,840,999	8,497	0	0	0	0	0	31,475	0	0	44,880,971	0		
Alumax of South Carolina	Goose Creek	SC	10	1,945	105,559	0	0	36,013,300	240	0	1,023,029	31	0	37,144,104	0		
Nucor Steel	Crawfordsville	IN	12	0	0	0	0	2,219,544	0	0	23,003	30,774,432	3,823,072	36,840,051	0		
Nucor Steel-Berkeley	Huger	SC	12	0	27,082,241	0	0	34,591	0	0	39,397	5,353,735	0	32,509,964	0		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	0	0	1,500	500	0	29,846,928	0	45,375	29,894,303	0		
United States Steel Corp Granite City Steel	Granite City	IL	39	8,641	15,552	16,490,000	0	5,648,963	196	5,729,123	615,271	623,794	1,687	29,133,226	0		
Alcoa Inc Warrick Operations	Newburgh	IN	35	22,443	454,021	7,225,714	145,584	11,975,065	20,309	0	7,964,111	103,291	196,338	28,106,874	0		
Asarco LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	16	15,256,658	853,231	0	0	0	0	0	11,744,216	115	0	27,854,220	0		
Titanium Metals Corp	Henderson	NV	3	27,082,388	0	0	0	645,464	0	0	5,756	0	0	27,733,608	0		
Revere Smelting & Refining Corp	Middletown	NY	8	4,608,842	21,276,177	0	0	0	0	0	1,523	41	83,093	25,969,676	0		
General Cable Industries Inc	Marion	IN	6	24,600,850	1,138,206	0	0	0	0	0	4,767	20,716	7,389	25,771,928	0		
Nucor Steel Arkansas	Blytheville	AR	13	445,102	20,324,699	0	0	16,182	0	0	41,075	6,801	4,692,535	25,526,394	0		
Exide Technologies Baton Rouge Smelter	Baton Rouge	LA	4	23,864,948	759,894	0	0	0	0	297,873	3,904	0	0	24,926,619	0		
Alcoa Inc	Bettendorf	IA	10	24,000,000	595,150	0	0	25,000	13,590	0	162,730	4,090	34	24,800,594	1,600		
Steel Dynamics Inc	Butler	IN	13	17	1,953	0	0	0	0	0	634,734	23,742,998	16,070	24,395,772	0		
Essex Group Inc Plant #055	Columbia City	IN	2	23,621,061	758,394	0	0	0	0	0	14,810	0	0	24,394,265	0		
North Star Bluescope Steel LLC	Delta	OH	7	0	23,959,398	0	0	0	0	0	56,596	0	2,737	24,018,731	0		
Sanders Lead Co Inc.	Troy	AL	7	21,314,994	343	0	0	0	0	2,449,217	6,249	0	209	23,771,012	0		
Allegheny Ludlum Corp	Vandergrift	PA	8	13,100,000	23,960	0	0	6,790,000	5,750	0	468,120	267,500	7,245	20,662,575	0		
TDY Industries Inc (dba Wah Chang)	Albany	OR	13	17,660,000	0	0	0	1,260,865	31,705	0	1,557,530	20,724	117,711	20,648,535	0		
Encore Wire Ltd	Mc Kinney	TX	4	18,176,375	2,004,361	0	0	0	0	0	9,094	1,652	625	20,192,107	0		
Horsehead Corp - Monaca Smelter	Monaca	PA	14	0	0	0	0	0	0	0	941,137	19,222,179	8,178	20,171,494	0		
National Copper Products	Dowagiac	MI	1	19,598,632	0	0	0	0	0	0	541	0	91	19,599,264	0		
Howell Metal Co	New Market	VA	1	18,093,793	114,414	0	0	0	0	0	1,220	0	0	18,209,427	0		
Exide Technologies Reading Smelter Div	Reading	PA	7	16,047,234	0	0	0	0	0	0	3,143	1,002,121	1,093,427	18,145,926	0		
Exide Technologies	Los Angeles	CA	8	14,853,866	1,933,145	0	0	0	0	0	1,301	202,646	491	16,991,449	0		
AK Steel Butler Works	Butler	PA	11	0	8,196,932	0	0	4,595,965	0	0	3,907,985	145,631	22,457	16,868,970	0		
Alcoa Inc	Rockdale	TX	23	79,653	28,987	0	0	13,123,213	30,914	1,228,910	1,367,176	2,228	0	15,861,081	514,939		
Exide Technologies	Muncie	IN	5	12,019,526	2,684,304	0	0	0	0	0	2,206	78,590	835,257	15,619,863	0		
Nucor-Yamato Steel Co	Blytheville	AR	8	0	12,436,406	0	0	0	0	0	22,291	0	3,152,203	15,610,900	0		
Alcoa	Alcoa	TN	13	28,200	840,300	0	0	12,002,935	48	0	1,479,743	120,000	6,707	14,477,933	0		
United States Steel Corp Great Lakes Works	Ecorse	MI	19	994,732	666	0	0	299,075	72,571	0	209,569	12,069,053	360,193	14,005,859	0		
Allegheny Ludlum Corp	Brackenridge	PA	12	2,517,954	6,394,064	0	0	4,034,000	200	0	542,480	254,630	256,374	13,999,702	0		
WCI Steel Inc	Warren	OH	8	9,162,000	2,670,000	0	0	186	54,400	1,278,101	27,013	489,021	5,400	13,886,120	0		
Nucor Steel Decatur LLC	Trinity	AL	8	0	12,681,092	0	0	0	0	0	21,777	417,446	376	13,120,691	0		
Rea Magnet Wire Co	Lafayette	IN	10	0	10,156,400	0	83,184	2,555,400	8,665	0	57,062	497	79	12,861,287	0		
Severstal NA Inc	Dearborn	MI	11	0	2,430,646	0	0	629,223	54,280	0	71,839	8,384,554	359	11,570,901	48		
Nucor Steel Hertford County	Cofield	NC	9	0	3,790,198	0	0	0	0	0	10,885	9,088	7,366,914	11,177,085	0		

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Fabricated Metals (SIC 34)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery		Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds								
Lincoln Foodservice Products Inc	Fort Wayne	IN	3	32,300,000	150,700	0	0	0	0	0	116,600	0	0	32,567,300	0
A.Y. McDonald Manufacturing Co	Dubuque	IA	4	14,149,950	4,446,674	0	0	0	0	0	5,516	0	16	18,602,155	0
American Safety Razor Co	Knoxville	TN	4	18,004,440	66,058	0	0	0	1,367	0	129,632	1,690	0	18,203,187	0
Thomas Manufacturing Co Inc	Thomasville	NC	2	0	11,171,332	0	0	0	0	0	2	0	1,305	11,172,639	0
U.S. Department of the Treasury U.S. Mint Philadelphia	Philadelphia	PA	5	0	10,886,411	0	0	0	0	0	0	324	83	10,886,818	0
Kaba Ico Corp	Rocky Mount	NC	6	6,674,221	2,905,257	0	0	0	0	0	2,024	0	217	9,581,719	0
James Jones Co	El Monte	CA	2	7,875,000	1,636,297	0	0	0	0	0	109	0	0	9,511,406	0
Sloan Valve Co	Franklin Park	IL	6	0	9,340,033	0	17,714	22,433	0	0	7,510	14,396	22,528	9,424,614	0
Gould Electronics Inc	Chandler	AZ	4	6,233,485	2,884,686	0	0	78,989	720	0	229	20,812	10,146	9,229,067	0
Marshall Brass Co	Marshall	MI	2	0	9,160,206	0	0	0	0	0	1	0	12,250	9,172,457	0
Wyman-Gordon Forgings LP	Houston	TX	6	0	8,116,984	0	0	0	0	0	1,685	0	61,553	8,180,223	0
U.S. Department of the Treasury U.S. Mint Denver	Denver	CO	4	0	7,622,441	0	0	0	0	0	47	4,033	5,898	7,632,418	0
Thomas Steel Strip Corp	Warren	OH	8	7,100,000	81,810	0	0	215,700	0	0	18,512	0	1,510	7,417,532	0
Quality Metal Finishing Co	Byron	IL	6	7,110,724	495	0	9,627	5,451	4,455	0	90,771	218	8,275	7,230,016	0
Federal Cartridge Co	Anoka	MN	9	896,400	5,619,858	0	0	3,996	592,548	0	67	27,557	535	7,140,961	0
Parker Hannifin Brass Produs. Div.	Albion	IN	3	6,600,000	511,000	0	0	0	0	0	65	0	39	7,111,104	0
Eaton Aeroquip Inc. Vinita Facility	Vinita	OK	2	0	6,961,686	0	0	0	0	0	0	0	0	6,961,686	0
Engineered Controls International Inc.	Whitsett	NC	4	0	6,784,515	0	0	0	0	0	0	0	0	6,784,515	0
Gichner Shelter Systems	Dallastown	PA	3	6,200,000	1,100	0	4,000	0	0	0	43,200	0	0	6,248,300	0
Parker Hannifin Brass Products Div	Otsego	MI	2	0	5,980,000	0	0	0	0	0	0	0	85	5,980,085	0
Watts Regulator Chesnee	Chesnee	SC	3	0	5,354,949	0	0	0	0	0	0	0	0	5,354,949	0
Precoat Metals	Granite City	IL	19	0	0	1,393,630	35,935	3,109,020	12,284	0	97,882	185,784	3,827	4,838,362	0
Sumitomo Electric Wiring Systems Inc	Lebanon	OH	1	0	4,410,805	0	0	0	0	0	0	0	0	4,410,805	0
Metal Coaters of Georgia	Marietta	GA	8	0	0	1,091,822	456,704	2,824,420	0	0	17,243	0	19,387	4,409,576	0
Ameri-Forge Corp	Houston	TX	5	0	4,114,244	0	0	0	0	0	1,754	0	0	4,115,998	0
Oak-Mitsui Inc Camden	Camden	SC	3	1,283,246	2,702,707	0	0	0	0	0	185	121,393	0	4,107,531	0
Silgan Containers Manufacturing Corp	Hammond	IN	7	0	0	0	16,091	3,890,900	0	0	15,535	0	0	3,922,526	0
Mueller Fittings Co Inc	Covington	TN	1	0	3,906,698	0	0	0	0	0	0	168	5	3,906,871	0
Conbraco Industries Inc.	Pageland	SC	2	0	3,774,201	0	0	0	0	0	0	2,237	6	3,776,444	0
Kwikset Corp.	Denison	TX	6	0	3,689,200	0	0	11,000	0	0	540	50,273	302	3,751,315	0
Double Eagle Steel Coating Co.	Dearborn	MI	4	0	3,550,668	0	0	110,000	0	0	7,553	0	5,514	3,673,735	0
Doublecote LLC	Jackson	MS	11	0	0	2,447,354	428,994	0	0	0	110,249	0	565,212	3,551,809	0
Remington Arms Co. Inc.	Lonoke	AR	11	0	3,197,933	0	0	114,879	34,232	0	64,489	5,004	101,649	3,518,186	0
Mueller Co Plant #1	Decatur	IL	4	0	3,432,563	0	0	0	0	0	44	0	17	3,432,624	0
American Safety Razor Inc	Verona	VA	3	3,039,916	38,750	0	0	0	12,883	0	132,585	81,618	0	3,305,752	0
Bekaert Corp	Van Buren	AR	3	0	2,535,575	0	0	602,667	0	0	19,465	58,585	0	3,216,292	0
Lear Corp	Traverse City	MI	1	0	3,112,076	0	0	0	0	0	0	10	0	3,112,086	0
Ammunition Accessories Inc Speer Operation	Lewiston	ID	3	2,840,000	193,613	0	0	0	0	0	21	0	440	3,034,074	0
Head Inc	South Elgin	IL	3	0	2,945,900	0	0	0	0	0	7,000	0	0	2,952,900	0
Parker Hannifin Corp	Grantsburg	WI	6	0	2,757,633	0	0	0	0	0	0	0	10	2,757,643	0
BWX Technologies Inc.	Lynchburg	VA	7	21,071	548,695	0	0	980,723	14,510	0	1,147,533	282	14,980	2,727,794	174
Ohio Galvanizing Corp	Marion	OH	2	0	1,723,045	0	0	0	0	0	2,149	879,953	0	2,605,147	0
Utica Cutlery Co	Utica	NY	5	2,594,025	0	0	0	0	450	0	6,870	0	0	2,601,345	0
Parker Hannifin Brass Products Div	Lakeview	MI	2	0	2,575,000	0	0	0	0	0	0	0	40	2,575,040	0
Anomatic Corp	Newark	OH	3	0	68,963	0	0	2,022,600	411,453	0	1,195	0	976	2,505,187	0
Wolverine Gasket Div	Blacksburg	VA	4	0	200	0	86,300	2,384,000	400	0	13,400	725	0	2,485,025	0
Crosman Corp	East Bloomfield	NY	6	0	2,454,330	0	0	0	0	0	0	17,069	11	2,471,410	0
Tower Automotive Tool LLC	Elkton	MI	6	0	2,452,938	0	0	0	0	0	4	0	0	2,452,942	0
Crown Food Packaging	Toledo	OH	10	0	0	0	0	2,275,872	0	0	66,884	0	19,092	2,361,848	0
Double G Coatings Co LP	Jackson	MS	3	0	2,311,265	0	0	0	0	0	1,153	178	0	2,312,586	1

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Machinery (SIC 35)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				On-site Pounds	Off-site Pounds					Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
Giddings & Lewis Machine Tools LLC	Fond Du Lac	WI	6	0	11,665,280	0	0	0	0	0	44,000	0	0	11,709,280	0
Koyo Corp. of USA	Blythewood	SC	4	0	6,541,354	0	0	0	0	0	0	0	0	6,541,354	0
Outokumpu Heatcraft	Grenada	MS	7	4,842,762	587,482	0	1,998	0	0	0	88,320	650	255	5,521,467	0
Centrilift Cable Plant	Claremore	OK	6	0	4,918,863	0	0	0	0	0	265	0	55	4,919,183	0
Xerox Corp	Webster	NY	4	1,003,637	508,624	0	115,392	54,229	41	0	37,581	0	0	1,719,505	0
United Technologies Carrier	Collierville	TN	4	139,379	1,481,599	0	2,202	0	0	0	79,842	0	514	1,703,536	0
United Electric Co	Wichita Falls	TX	2	0	1,603,000	0	0	0	0	0	240	0	53,240	1,656,480	0
Koyo Corp of The USA	Orangeburg	SC	7	0	1,453,245	0	0	0	0	0	5,526	0	3	1,458,774	0
Ross Mould Inc.	Washington	PA	6	0	1,280,000	0	0	0	0	0	844	0	0	1,280,844	0
WEC Co	Oregon	IL	3	0	1,258,158	0	0	0	0	0	13	0	0	1,258,171	0
Federal-Mogul Corp	South Bend	IN	6	245,778	970,646	0	0	0	0	0	5,046	19,569	1,071	1,242,110	0
Karl Schmidt Unisia Inc.	Marinette	WI	5	782,558	343,608	0	0	0	0	0	4,726	44,467	37	1,175,396	0
Union Electric Steel Corp	Burgettstown	PA	3	0	0	0	0	0	0	0	2,052	1,093,779	39,326	1,135,157	0
Cuno Inc	Meriden	CT	2	0	0	0	0	959,823	159,989	0	9,961	0	0	1,129,773	0
Delphi Thermal & Interior Lockport	Lockport	NY	11	0	647,741	0	11,300	171,315	0	0	240,422	6,209	41,232	1,118,219	964
Hitachi Global Storage Technologies Inc	San Jose	CA	2	0	875,832	0	0	188,742	41,854	0	1,893	0	0	1,108,321	0
Goulds Pumps	Ashland	PA	4	770,696	227,662	0	0	0	0	0	536	1,354	3,055	1,003,303	0
Lindsay Manufacturing Co	Lindsay	NE	2	0	971,800	0	0	0	0	0	8,535	1,200	0	981,535	1,300
Atlas Tool Inc	Roseville	MI	2	0	944,625	0	0	0	0	0	0	0	0	944,625	0
Delfield Co	Mount Pleasant	MI	5	0	893,401	0	0	0	0	0	40	1,027	0	894,468	0
Perfect Equipment Co LLC	Murfreesboro	TN	3	0	857,414	0	0	0	0	0	0	0	0	857,414	0
Agco Corp	Hesston	KS	7	0	802,200	0	3,700	0	0	0	17,454	0	25	823,379	0
Goodman Manufacturing Co Cooling	Houston	TX	3	109,522	672,816	0	0	0	0	0	15,041	0	0	797,379	0
Murray Inc	Lawrenceburg	TN	42	0	528,000	0	26,800	162,500	0	0	1,123	1,000	0	719,423	0
Weatherford Aerospace Inc.	Weatherford	TX	5	0	288,326	0	0	316,213	69,627	0	27,998	8,359	8	710,531	0
Valenite Inc Die & Wear / Walmet	West Branch	MI	2	699,311	11,035	0	0	0	0	0	55	49	55	710,505	0
GE Greenville Gas Turbines LLC	Greenville	SC	6	0	622,000	0	0	0	0	0	447	67,920	695	691,062	0
McQuay International	Faribault	MN	7	0	680,113	0	0	0	0	0	259	0	0	680,372	0
Rheem Manufacturing Co	Fort Smith	AR	2	0	397,000	0	0	0	0	0	265,000	20	1	662,021	0
Hypertherm Inc	Hanover	NH	2	0	657,060	0	0	0	0	0	0	500	25	657,585	0
Taylor Machine Works Inc	Louisville	MS	8	0	626,183	0	0	0	0	0	3,322	7,675	0	637,180	0
Trane	Clarksville	TN	4	0	575,052	0	0	0	0	0	48,551	10	46	623,659	0
Rheem Manufacturing Co	Milledgeville	GA	2	0	486,000	0	0	0	0	0	136,000	100	1	622,101	0
Perfect Equipment Co LLC	Sparks	NV	3	0	613,382	0	0	0	0	0	0	0	0	613,382	0
IBM Corp	Poughkeepsie	NY	5	0	602,200	0	440	0	2,640	0	2,767	140	0	608,187	0
Letourneau Inc.	Longview	TX	10	441,593	132,739	0	0	0	0	0	24,271	0	0	598,603	0
Andritz Inc	Muncy	PA	7	0	543,666	0	0	0	0	0	3,654	42,038	0	589,358	0
York UPG	Wichita	KS	2	108,394	363,098	0	0	0	0	0	97,304	0	0	568,796	0
Carrier Corp	Indianapolis	IN	5	0	565,633	0	0	0	0	0	1	0	94	565,728	0
Mid-State Machine	Winslow	ME	2	0	563,600	0	0	0	0	0	0	0	0	563,600	0
Trane	Tyler	TX	2	36,550	232,868	0	0	0	0	0	286,505	0	1	555,924	0
Coming Inc Integrated Die Manufacturing	Painted Post	NY	1	0	0	0	0	0	555,641	0	10	0	0	555,651	0
Bristol Compressors Inc.	Bristol	VA	8	38,000	471,500	0	0	25,000	0	0	13,428	3,022	669	551,619	0
Nordyne Inc	Dyersburg	TN	2	0	410,000	0	0	0	0	0	109,629	0	0	519,629	0
Halliburton Energy Services Carrollton Mfg & Tech	Carrollton	TX	4	0	518,600	0	0	0	0	0	298	14	25	518,937	0
Acme Engineering & Manufacturing Corp.	Muskogee	OK	3	0	518,489	0	0	0	0	0	0	0	0	518,489	0
Hewlett Packard Caribe BV Site	Aguadilla	PR	3	0	499,703	0	13,649	0	0	0	238	0	0	513,590	0
Esab Welding & Cutting Products	Florence	SC	3	0	484,442	0	0	18,039	0	0	368	0	0	502,849	0
Timken Co Gaffney Bearing Plant	Gaffney	SC	2	0	450,802	0	0	0	0	0	48	51,576	3	502,429	0
Joy Technologies Inc Plant 1	Franklin	PA	4	0	501,002	0	0	0	0	0	0	0	0	501,002	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Electrical Equipment (SIC 36)

Facility	City	State	Forms Number	Quantity		Quantity Used for Energy		Quantity Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed	Non-production-related Waste Managed
				Recycled On-site Pounds	Recycled Off-site Pounds	Recovery On-site Pounds	Recovery Off-site Pounds			Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds		
Exide Technologies	Bristol	TN	4	10,996,134	47,846,900	0	0	0	0	0	1,534	119,121	12	58,963,701	9
Exide Technologies	Salina	KS	3	21,345,385	16,392,031	0	0	0	0	0	5,754	80,854	78	37,824,102	0
Exide Technologies	Manchester	IA	3	12,959,406	7,525,718	0	0	0	0	0	1,142	12,042	48	20,498,356	2,591
Energys Energy Products Inc	Warrensburg	MO	1	16,835,432	2,471,669	0	0	0	0	0	60	0	0	19,307,161	0
Exide Technologies	Columbus	GA	1	9,831,548	2,368,676	0	0	0	0	0	2,074	1,427	142	12,203,867	0
Exide Technologies	Kansas City	KS	2	9,108,260	1,908,161	0	0	0	0	0	351	0	836	11,017,608	0
Douglas Battery Manufacturing Co	Winston-Salem	NC	3	0	10,055,006	0	0	0	0	0	907	3	86	10,056,002	0
Johnson Controls Battery Group Inc	Saint Joseph	MO	3	0	8,431,027	0	0	0	0	0	180	0	3	8,431,210	0
Johnson Controls Battery Group Inc Geneva	Geneva	IL	4	0	8,047,678	0	0	0	0	0	871	0	11	8,048,560	0
Johnson Controls Battery Group Inc	Holland	OH	2	0	7,868,878	0	0	0	0	0	186	0	17	7,869,081	100
Andrew Corp	Orland Park	IL	2	0	6,687,837	0	0	0	0	0	0	107	4	6,687,948	0
Johnson Controls Battery Group Inc	Kemersville	NC	2	0	6,440,065	0	0	0	0	0	462	0	5	6,440,532	0
Exide Technologies	Shreveport	LA	2	986,989	4,701,359	0	0	0	0	0	2,046	1,826	2	5,692,222	14
Production Products Co	East Syracuse	NY	3	0	5,209,853	0	0	0	0	0	0	0	972	5,210,825	0
Johnson Controls Battery Group Inc.	Tampa	FL	2	0	5,050,354	0	0	0	0	0	169	0	5	5,050,528	0
Optima Batteries Inc.	Aurora	CO	1	0	4,888,328	0	0	0	0	0	234	0	781	4,889,343	12
IBM	Hopewell Junction	NY	12	0	8,221	0	792,570	1,021,329	8	0	2,591,273	0	25,567	4,438,968	0
Johnson Controls Battery Group	Red Oak	IA	1	0	4,288,786	0	0	0	0	0	12	0	16	4,288,814	0
Exide Corporation-Exide Technologies	Fort Smith	AR	3	1,056,000	2,976,742	0	0	0	0	0	0	0	0	4,032,742	0
Johnson Controls Battery Group Inc	Middletown	DE	2	0	3,938,784	0	0	0	0	0	117	0	13	3,938,914	0
International Rectifier Hexfet America Facility	Temecula	CA	7	0	16,244	0	0	3,681,121	0	0	9,255	0	204,016	3,910,636	0
Trojan Battery Co	Santa Fe Springs	CA	3	0	3,599,620	0	0	0	0	0	91	15,450	30	3,615,191	0
Yuasa Battery Inc.	Laureldale	PA	3	1,963,363	1,524,665	0	0	0	0	0	288	1	7	3,488,324	51
C & D Technologies Standby Power Div Keefe Facility	Milwaukee	WI	1	0	3,480,404	0	0	0	0	0	149	0	7	3,480,560	0
Sony Magnetic Products Inc of America	Dothan	AL	4	2,986,387	302,647	0	44,966	0	10	0	80,720	26,857	5	3,441,592	238
Energys	Richmond	KY	3	0	3,409,514	0	0	0	0	0	863	6,413	253	3,417,043	253
Northstar Battery Co LLC	Springfield	MO	1	0	3,348,565	0	0	0	0	0	0	31	0	3,348,596	0
Kemet Electronics Corp	Simpsonville	SC	1	276,410	0	0	2,746,513	0	283,071	0	4,311	0	0	3,310,305	0
IBM Corp	Endicott	NY	2	0	3,288,166	0	0	0	0	0	0	0	0	3,288,166	0
Johnson Controls Battery Group Inc	Canby	OR	2	0	3,049,155	0	0	0	0	0	77	190	2	3,049,424	0
Matsushita Picture Display Corp of America (Ohio)	Troy	OH	7	674,629	1,151,496	0	185,966	617,514	31,410	0	38,997	146,825	49,442	2,896,279	0
Sony Electronics Inc San Diego	San Diego	CA	7	0	634,102	0	0	1,170,112	927,708	0	89,819	31,095	2,043	2,854,879	0
Memc Electronic Materials Inc	Saint Peters	MO	6	0	0	0	0	1,731,754	1,100,517	0	21,576	0	0	2,853,847	0
Molex Automotive	Auburn Hills	MI	3	0	2,767,129	0	0	0	0	0	0	20	21	2,767,169	0
EGS Neer	Lexington	OH	2	2,342,323	407,299	0	0	0	0	0	475	480	0	2,750,577	0
She-America Inc	Vancouver	WA	4	0	0	0	0	1,608,000	1,010,250	0	1,320	0	0	2,619,570	0
Molex Inc	Lincoln	NE	4	0	2,559,237	0	0	0	0	0	0	6,266	50	2,565,553	0
Molex TBO Inc	Saint Petersburg	FL	3	0	2,554,787	0	0	0	0	0	0	20	1,868	2,556,676	0
Trojan Battery Co East	Lithonia	GA	4	0	2,151,500	0	0	61,100	0	0	781	53,340	71	2,266,792	0
Texas Instruments Inc	Dallas	TX	10	0	18,942	0	424,540	1,306,986	347,001	0	16,774	0	55,466	2,169,709	0
Agere Systems	Orlando	FL	5	1,779,375	13,464	0	0	344,654	18,460	0	5,824	0	0	2,161,777	0
Amphenol Corp	Sidney	NY	12	0	164,642	0	0	774,698	54,725	0	1,108,703	5,403	1,130	2,109,301	0
Square D Co	Lincoln	NE	4	0	2,028,450	0	0	0	0	0	5,483	0	10	2,033,943	0
Ucar Carbon Co Inc.	Columbia	TN	2	0	0	1,966,091	0	0	0	0	9,053	9,964	0	1,985,108	0
Superior Battery Mfg Co Inc	Russell Springs	KY	2	826,410	1,138,457	0	0	0	0	0	88	0	0	1,964,955	0
Siltronic Corp.	Portland	OR	4	0	43,524	0	0	1,226,423	1,187	0	663,474	13	3,168	1,937,789	0
Fiamm Technologies	Waynesboro	GA	1	0	1,848,088	0	0	0	0	0	96	619	49	1,848,852	0
Energys	Hays	KS	1	549,559	1,266,010	0	0	0	0	0	97	6	305	1,815,977	0
S&C Electric Co	Chicago	IL	9	0	1,610,488	0	0	15,464	39,067	0	687	12,854	35,168	1,713,729	0
Arora Technologies Inc	Huntsville	AL	3	0	0	0	0	724,432	910,965	0	27,508	0	0	1,662,905	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Transportation Equipment (SIC 37)

Facility	City	State	Forms Number	Quantity		Quantity Used for Energy		Quantity Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed	Non-production-related Waste Managed
				Recycled On-site Pounds	Recycled Off-site Pounds	Recovery On-site Pounds	Recovery Off-site Pounds			Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
TRW Automotive	Fremont	OH	2	0	24,751,602	0	0	0	0	0	0	542,801	1,226,795	26,521,198	0
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	22	0	21,897,540	0	269,700	913,349	150,002	0	455,225	31,740	21,378	23,738,934	0
Delphi Packard Electric Systems North River Road Facility	Warren	OH	3	0	6,789,374	0	0	0	0	0	84	361	510	6,790,329	0
Boeing Co Wichita Div	Wichita	KS	18	0	4,592,081	0	237,810	63,000	65,365	0	486,753	71,605	81,894	5,598,509	0
Goodrich Carbon Operations	Pueblo	CO	5	0	0	5,375,287	0	26,317	3,211	0	6,103	0	0	5,410,918	625
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	24	0	1,144,400	0	0	872,410	248,700	0	1,725,586	1,510	88,332	4,080,938	0
Schrader-Bridgeport International	Altavista	VA	2	0	3,850,427	0	0	0	0	0	0	0	4,104	3,854,531	0
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	753,315	0	184,751	1,357,256	103,000	0	784,183	1,023	19,400	3,202,928	0
Dana Corp	Glasgow	KY	5	0	2,939,856	0	0	0	0	0	15	3,369	1,084	2,944,324	0
GMC Navo Pontiac Assembly Center	Pontiac	MI	20	0	945,000	0	20,200	198,595	124,300	0	1,467,351	9,200	4,25	2,765,071	0
GMC Truck Group Arlington Assembly Plant	Arlington	TX	18	0	1,266,402	0	591	972,146	124,300	0	349,140	19,800	1,040	2,733,419	0
Schrader Bridgeport International	Monroe	NC	2	0	2,590,000	0	0	0	0	0	0	0	0	2,590,000	0
Delphi Packard Electric Systems	Clinton	MS	1	0	2,568,369	0	0	0	0	0	49	156	20	2,568,594	0
Nissan N.A. Inc Smyrna Manufacturing Plant	Smyrna	TN	26	0	435,717	0	94,533	54,703	0	0	1,724,454	84,283	132,543	2,526,233	0
Nissan North America Inc Canton MS	Canton	MS	18	0	239,155	0	22,802	0	0	0	1,738,681	497,895	16,605	2,515,138	0
Coupled Products Inc	Upper Sandusky	OH	5	0	2,440,462	0	0	0	0	0	1,467	0	978	2,442,907	0
ATK Thiokol Promontory	Promontory	UT	3	0	49,535	0	0	371,947	14	151,000	872,381	772,972	0	2,217,849	0
Tenneco Automotive - Marshall	Marshall	MI	4	0	2,011,781	0	0	0	0	0	2,507	0	0	2,014,288	0
Ford Louisville Assembly	Louisville	KY	23	0	640,133	0	12,408	649,985	85,300	0	580,533	32,416	0	2,000,775	0
Ford Norfolk Assembly Plant	Norfolk	VA	20	0	489,077	0	1,817	558,010	223,538	0	701,449	18,770	1	1,992,662	0
Aisin USA Manufacturing Inc.	Seymour	IN	5	0	1,816,471	0	456	26,918	0	0	3,232	114,605	0	1,961,682	0
New United Motor Manufacturing Inc	Fremont	CA	21	0	682,644	0	41,211	579,261	4,475	0	573,334	2,628	76,519	1,960,072	0
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	17	0	1,150,938	0	11,708	31,169	122,923	0	578,746	39,846	3,100	1,938,430	0
Goodrich Carbon Operations Spokane	Spokane	WA	6	0	0	1,868,142	270	37,733	355	0	333	0	0	1,906,833	0
Toyota Motor Manufacturing of Kentucky	Georgetown	KY	21	0	264,479	0	57,930	476,614	227,544	0	778,816	59,119	28,850	1,893,352	0
Tenneco Automotive- Walker Mfg.	Smithville	TN	2	0	1,864,096	0	0	0	0	762	10	2,217	0	1,867,085	0
Vemco Inc	Grand Blanc	MI	10	0	978,559	0	0	831,034	708	0	45,424	0	0	1,855,725	0
General Electric Erie Plant Gets	Erie	PA	13	0	1,490,920	0	1,423	0	0	0	342,910	6,633	70	1,841,956	0
GM MLCG Fairfax Assembly	Kansas City	KS	17	0	144,000	0	616,430	92,000	104,100	0	845,415	16,100	350	1,818,395	0
Mack Trucks Inc.	Hagerstown	MD	7	0	1,798,500	0	0	0	0	0	374	0	4,790	1,803,664	0
Freightliner LLC	Gastonia	NC	8	0	1,792,095	0	0	0	0	0	1,064	250	2,758	1,796,167	228,949
Dana Glacier Daido America LLC	Bellefontaine	OH	3	0	1,773,751	0	0	0	0	0	2,253	10,065	53	1,786,122	0
GMTG Moraine Assembly	Moraine	OH	20	0	226,200	0	111,320	962,200	272,372	0	93,722	12,477	500	1,678,791	0
GMTG Fort Wayne Assembly	Roanoke	IN	17	0	415,834	0	49,255	186,263	62,600	0	940,409	3,930	1,470	1,659,762	0
Federal Mogul	Saint Johns	MI	3	207,000	1,443,000	0	0	0	0	0	1,570	0	1,860	1,653,430	0
TRW Automotive Fayette Plant	Fayette	OH	2	0	816,740	0	0	0	0	0	22	0	816,740	1,633,502	0
East Manufacturing Corp	Randolph	OH	1	0	1,605,484	0	0	0	0	0	0	0	0	1,605,484	0
GKN Aerospace Chem-Tronics Inc	El Cajon	CA	7	0	1,283	0	0	994,500	565,339	0	10,551	4,800	86	1,576,559	1
Tenneco Automotive	Seward	NE	3	0	1,467,723	0	0	0	0	0	1,076	0	0	1,468,799	0
Federal-Mogul Friction Products	Glasgow	KY	6	0	0	0	0	0	0	0	11,828	1,449,850	0	1,461,678	0
GMC Lordstown Complex	Lordstown	OH	18	0	416,100	0	277,313	100,130	106,000	0	542,700	2,000	1,760	1,446,003	0
Cessna Aircraft Co Mid-Continent Facility	Wichita	KS	8	1,276,191	125,848	0	2,959	0	1,023	0	19,297	0	8,635	1,433,953	0
Dynax America Corp	Roanoke	VA	7	0	97,884	0	19,344	1,188,505	534	0	20,187	105,293	59	1,431,807	0
Ford Motor Co Twin Cities Assembly Plant	Saint Paul	MN	17	0	628,632	0	7,038	314,730	32,800	0	405,943	6,800	350	1,396,293	0
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	18	0	586,431	0	7,303	301,510	46,029	0	405,720	20,274	0	1,367,267	0
Ford Motor Co Michigan Truck Plant	Wayne	MI	20	0	418,040	0	38,032	514,203	70,500	0	280,650	21,303	0	1,342,727	0
Honda of America Mfg. Inc.	Marysville	OH	70	0	66,232	0	20,787	174,348	107,280	0	919,883	1,813	10,814	1,301,157	0
GM Truck Group Flint Assembly Plant	Flint	MI	20	0	331,016	0	11,758	291,850	104,900	0	500,205	55,510	1,569	1,296,808	0
Ford Motor Co Chicago Assembly	Chicago	IL	18	0	484,235	0	35,200	59,600	130,900	0	566,319	12,750	0	1,289,004	0
Bollinger Marine Fabricators L.L.C.	Amelia	LA	9	0	1,130,000	0	5,010	0	0	0	125,534	71	810	1,261,425	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Measurement/Photographic Equipment (SIC 38)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				On-site Pounds	Off-site Pounds					Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
Eastman Kodak Co Kodak Park	Rochester	NY	58	0	189,517	0	30,507	22,072,665	12,358	0	3,807,208	5,213	117,736	26,235,205	0
Fuji Photo Film Inc.	Greenwood	SC	4	0	100,124	0	1,001,693	1,688,792	1,063,045	0	24,720	0	30	3,878,404	0
Kodak Colorado Div	Windsor	CO	13	0	146,209	0	0	2,300,608	240,909	0	441,780	0	0	3,129,506	18
Polaroid Corp	Waltham	MA	13	283,655	334,757	0	108,427	389,926	657,803	0	25,081	0	179	1,799,828	0
Eastman Kodak Co	White City	OR	5	584,000	204,410	101,320	178,500	305,650	6,400	0	158,620	0	252,005	1,790,905	15
Dupont Towanda Plant	Towanda	PA	7	276,271	102,071	0	330,151	702,903	937	0	12,218	36	4,996	1,429,583	0
Badger Meter Inc	Milwaukee	WI	6	0	1,000,390	0	0	0	0	0	278	7,799	201	1,008,669	0
Becton Dickinson Medical	Columbus	NE	7	75,000	156,200	0	0	191,000	188,005	0	159,852	17,500	440	787,997	0
C.R. Bard	Moncks Corner	SC	5	462,651	0	0	4,616	15,505	0	0	303,030	0	0	785,802	0
Millipore Corp	Bedford	MA	2	12,060	0	0	247,403	454,850	3,267	0	26,180	0	0	743,760	0
Therm-O-Disc Inc	Mansfield	OH	5	0	688,657	0	0	0	195	0	2,717	903	180	692,652	0
Kodak Polychrome Graphics	Windsor	CO	4	0	0	0	0	338,626	271,244	0	2,577	0	2,902	615,349	0
Royal Sterilization Systems	New Tazewell	TN	2	0	206,399	0	0	408,399	0	0	24	0	0	614,822	0
Stryker Orthopaedics	Mahwah	NJ	3	0	571,653	0	0	4,000	5,459	0	1,239	295	0	582,646	0
Baxter Healthcare Corp of Puerto Rico	Aibonito	PR	1	98,783	395,158	0	0	0	0	0	108	0	0	494,049	0
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	6	233,240	100	0	6,555	38,900	10	0	210,260	0	0	489,065	4,695
US Fuji Electric Inc	Piscataway	NJ	2	461,325	4,196	0	0	15,682	200	0	1,793	0	0	483,196	0
Polaroid Corp	Norwood	MA	3	0	0	0	17,951	363,021	19,547	0	6,102	2	0	406,623	0
Cobe Sterilization Services Inc	Lakewood	CO	2	0	216,473	0	0	183,013	0	0	2,260	0	0	401,746	0
Rochester Medical Corp	Stewartville	MN	3	0	76,037	0	269,588	0	0	0	54,985	0	0	400,610	0
Honeywell Inc Home & Building Controls W Coast Operations	San Diego	CA	3	0	369,332	0	0	0	0	0	327	0	0	369,659	0
Zimmer Orthopaedic Surgical Products	Dover	OH	4	182,207	79,613	0	0	0	76,725	0	28,297	0	0	366,842	0
Kodak Polychrome Graphics	Columbus	GA	6	0	0	0	78,850	252,372	0	0	5,025	0	3,718	339,965	0
Bard Medical Div	Covington	GA	1	0	7,151	0	0	318,581	0	0	9,382	0	0	335,114	0
Isomedix Operations Inc	El Paso	TX	1	0	16,700	0	0	316,955	0	0	345	0	0	334,000	0
3M Co Precision Optics-Cincinnati	Cincinnati	OH	3	0	0	0	350	0	150	0	15,001	0	316,100	331,601	0
Biomet Fair Lawn LP	Fair Lawn	NJ	2	0	321,785	0	0	0	0	0	708	0	0	322,493	0
Isomedix Operations Inc	Northborough	MA	1	0	7,980	0	0	309,574	0	0	1,646	0	0	319,200	0
Wika Instrument Corp	Lawrenceville	GA	4	0	318,200	0	0	0	0	0	16	0	42	318,258	0
Johnson Controls Inc	Goshen	IN	4	0	307,722	0	0	0	0	0	5	0	0	307,727	0
Steris Corp	Erie	PA	4	0	299,637	0	0	0	0	0	144	2,760	60	302,601	0
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	25,254	0	0	271,651	0	0	296,905	0
Kendall Co LP	Augusta	GA	1	260,993	0	0	0	30,199	0	0	0	0	0	291,192	30
Zimmer Inc	Warsaw	IN	4	0	116,621	0	0	44,246	59,725	0	2,336	48	59,747	282,723	0
Steris Inc	Temecula	CA	1	0	1,670	0	0	265,476	0	0	452	0	0	267,598	3
Edwards Lifesciences Corp of Puerto Rico	Anasco	PR	2	0	0	0	0	96,600	0	169,520	1,000	0	0	267,120	0
Agilent Technologies Inc	Santa Clara	CA	2	0	0	0	261,159	0	0	0	1,993	0	0	263,152	0
Tyco Healthcare Kendall	De Land	FL	7	0	58,203	0	8,930	94,391	13,927	0	76,992	0	8,799	261,242	0
Fisher Hamilton L.L.C.	Two Rivers	WI	5	0	259,431	0	0	0	0	0	6	614	0	260,051	0
Mentor Texas Operations LP	Irving	TX	2	0	21	0	80,000	164,000	63	0	2,200	0	0	246,284	0
White Rodgers Div at Batesville	Batesville	AR	6	0	223,546	0	0	0	0	0	14,606	0	0	238,152	0
Steris Inc	Nogales	AZ	2	0	56,104	0	0	180,281	0	0	291	0	0	236,676	0
Isomedix Operations Inc	Spartanburg	SC	1	0	5,850	0	0	228,150	0	0	1,207	0	0	235,207	0
Medtronic Biomedicus Inc Sterile Systems Operation	Grand Rapids	MI	2	0	0	0	0	119,396	113,905	0	6	0	0	233,307	0
Smiths Medical ASD Inc	Keene	NH	2	0	95,382	0	0	135,125	0	0	1,068	0	0	231,575	0
II-VI Inc.	Saxonburg	PA	4	0	93,000	0	0	0	0	0	20	128,256	519	221,795	0
Boston Scientific Plymouth Technology Center	Plymouth	MN	3	0	0	0	20,377	14,387	142,313	0	29,446	0	0	206,523	0
Canon Virginia Inc	Newport News	VA	2	116,864	0	0	45,405	0	32,541	0	925	0	0	195,735	0
Invensys Appliance Controls West Plains Plant	West Plains	MO	2	0	91,274	0	0	0	0	0	91,253	0	0	182,527	0
Getinge Sourcing LLC	Rochester	NY	3	0	182,416	0	0	0	0	0	93	0	0	182,509	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Miscellaneous Manufacturing (SIC 39)

Facility	City	State	Forms Number	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds	Used for Energy Recovery On-site Pounds	Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
YKK USA Inc National Manufacturing Center	Macon	GA	2	2,400,000	789,200	0	0	0	33,800	0	3,555	0	7,645	3,234,200	0
YKK USA Inc National Manufacturing Center	Macon	GA	5	25,000	2,904,000	0	0	4,500	50,170	0	396	16,800	512	3,001,378	0
limak	Amherst	NY	1	450,000	0	1,700,000	64,000	410,000	220	0	40,000	0	0	2,664,220	0
Avedis Zildjian Co	Norwell	MA	1	1,245,789	752,892	0	0	0	0	0	5	0	16,898	2,015,584	0
GE Osmonics	Vista	CA	5	0	0	0	862,778	0	69,263	0	1,341	0	99,428	1,032,810	0
YKK Snap Fasteners America Inc	Centerville	TN	3	0	1,000,000	0	0	0	0	0	0	0	0	1,000,000	0
YKK Snap Fasteners America Inc	Lawrenceburg	KY	3	0	750,000	0	0	0	0	0	0	0	0	750,000	0
Visionmark Inc.	Sidney	OH	1	0	0	0	0	0	646,366	0	0	0	0	646,366	0
B. Braun Medical Inc Manufacturing Div	Allentown	PA	2	0	284,045	0	0	235,200	79,814	0	1,176	0	0	600,235	0
Nu-Kote International Inc	Rochester	NY	1	0	0	0	0	553,958	16,973	0	4,576	0	0	575,507	0
Batesville Manufacturing Inc	Manchester	TN	5	0	448,802	0	0	0	0	0	119,602	3,164	90	571,658	0
Batesville Manufacturing Inc Doll Plant	Batesville	IN	12	0	138,300	0	59,710	0	5,632	0	324,171	9,351	23	537,187	0
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	266,336	0	0	126,718	0	1,318	0	87,615	0	0	481,987	0
Aurora Casket Co Inc.	Aurora	IN	9	0	214,691	0	0	0	0	0	214,817	0	96	429,604	0
Coatings Inc. Co	Bayamon	PR	2	157,730	0	0	0	175,256	16,008	0	71,983	0	0	420,977	0
Lifetime Products Inc	Clearfield	UT	5	0	409,160	0	0	0	0	0	0	0	1	409,161	0
Batesville Manufacturing Inc Hageman Plant	Batesville	IN	6	0	396,252	0	0	0	0	0	388	4	8	396,652	0
Amerex Corp	Trussville	AL	8	0	386,808	0	1,200	0	0	0	16	1,829	3	389,856	0
Top-Flite Golf Co	Chicopee	MA	4	128,429	0	0	0	0	0	0	0	0	189,762	318,191	0
Resilite Sport Products Inc	Northumberland	PA	1	0	0	0	0	0	0	0	304,097	0	0	304,097	0
Easton Technical Products	Salt Lake City	UT	2	0	0	0	0	72,273	196,410	0	1,622	50	0	270,355	50
Conn-Selmer Inc Vincent Bach Div	Elkhart	IN	3	0	251,149	0	0	0	9,124	0	161	0	60	260,494	0
Champion Irrigation	El Monte	CA	3	0	258,015	0	0	0	0	0	0	0	0	258,015	0
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	2,755	0	0	0	212,481	4,451	0	219,687	0
Acushnet Co Ball Plant II	North Dartmouth	MA	6	43,573	32	0	12,193	33,959	482	32	33,573	47,065	25,693	196,570	0
True Temper Sports Inc	Amory	MS	5	7,000	35,810	0	0	0	0	0	68,788	23,823	58,534	193,956	0
Wright & McGill Co	Denver	CO	3	0	0	0	0	0	177,014	0	0	0	1,514	178,528	0
Advance Corp	Cottage Grove	MN	2	0	0	0	0	105,000	73,354	0	0	0	0	178,354	0
Batesville Manufacturing Inc	Batesville	MS	5	0	0	0	0	0	10,271	0	158,959	0	0	169,230	0
Republic Metals Corp.	Opa Locka	FL	4	0	707	0	0	148,622	0	0	96	0	17,886	167,311	0
Prospect Machine Products Inc	Prospect	CT	1	0	156,191	0	0	0	0	0	0	0	0	156,191	0
Ohio Art Co	Bryan	OH	5	0	0	0	26,046	122,196	0	0	2,568	0	0	150,810	0
Leach & Garner Co	North Attleboro	MA	6	33,000	22,610	0	0	38,173	54,567	0	284	8	578	149,220	1
Easton Sports Inc	Van Nuys	CA	2	1,000	0	0	0	141,655	0	0	0	0	0	142,655	0
Armstrong World Industries	Marietta	PA	3	0	0	0	0	0	0	0	141,025	0	0	141,026	0
Wallace International De PR Inc	San German	PR	1	133,164	1,662	0	0	0	0	0	0	0	0	134,826	0
GE Osmonics Inc.	Westborough	MA	2	0	0	0	0	52,517	81,189	0	604	0	0	134,310	0
Acushnet Co Ball Plant III	New Bedford	MA	3	0	0	0	56	9,800	2,166	0	235	122,000	0	134,257	0
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	0	0	0	127,498	18	0	127,515	0
Columbia Industries Inc	San Antonio	TX	3	0	0	0	33,000	0	0	0	17,653	75,000	400	126,053	0
Armstrong World Industries Lancaster Plant	Lancaster	PA	7	0	0	0	0	86,238	0	0	34,518	3,209	760	124,725	0
Rayloc	Morganfield	KY	2	0	16,104	0	0	0	3,520	51,680	44,644	0	0	115,948	0
KBK Industry Inc	Rush Center	KS	1	0	0	0	0	0	0	0	112,000	0	0	112,000	0
GB Manufacturing Inc	Pomona	CA	4	0	0	0	0	0	0	0	106,290	0	0	106,290	0
Pall-Rai Manufacturing Company	Hauppauge	NY	1	0	0	0	0	65,186	15,458	0	23,097	0	0	103,741	0
Gemini Decorah	Decorah	IA	2	72,707	24,871	0	0	0	0	0	999	0	0	98,577	0
Dunlop Slazenger Manufacturing LLC	Westminster	SC	2	0	0	0	0	0	0	0	77,870	6,945	13,722	98,537	0
York Casket Missouri	Marshfield	MO	8	0	45,746	0	0	0	0	0	40,626	6,681	0	93,053	0
York Casket Co	York	PA	3	0	5,270	0	0	56,800	0	0	30,100	0	0	92,170	0
Chase Products Co	Broadview	IL	4	0	0	0	73,356	0	0	0	9,270	0	0	82,626	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Electric Utilities (SIC 491/493)

Facility	City	State	Forms Number	Quantity		Quantity Used for Energy		Quantity		On-site Disposal to Class I		Off-site Disposal to Class I		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds	Recovery On-site Pounds	Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Other On-site Disposal or Releases	Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Other Off-site Disposal or Releases		
American Electric Power Gavin Plant	Cheshire	OH	21	0	204,013	0	0	49,950,000	0	2,411,632	2,980,387	7,309	0	55,553,341	0
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	0	23,506,900	0	1,530,295	10,650,133	3	494	35,687,825	0
American Electric Power Amos Plant	Winfield	WV	20	0	623,001	0	0	14,391,000	0	0	16,715,235	1,383,482	0	33,112,719	0
Pennsylvania Power Co. Bruce Mansfield Power Plant	Shippingport	PA	20	0	0	0	0	25,216,000	0	0	442,107	0	3,254,407	28,912,514	0
Cinergy Gibson Generating Station	Princeton	IN	24	0	0	0	0	14,816,000	0	2,164,459	10,839,106	0	190	27,819,755	0
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	22	0	56,250	0	0	15,110,000	0	0	9,154,641	46	0	24,320,937	0
American Electric Power Cardinal Plant	Brilliant	OH	20	0	172,012	0	0	11,706,148	0	0	11,796,240	4,878	0	23,679,278	0
Bowen Steam Electric Generating Plant	Cartersville	GA	19	0	0	0	0	6,060,000	0	0	16,706,234	0	2	22,766,236	0
Reliant Energy Conemaugh Power Plant	New Florence	PA	18	0	0	0	0	19,480,000	0	1,544,957	1,530,516	0	0	22,555,472	0
Detroit Edison Co Monroe Power Plant	Monroe	MI	21	0	0	0	0	10,577,021	3	0	11,514,129	0	7	22,091,160	0
Reliant Energy Keystone Power Plant	Shelocta	PA	16	0	0	0	0	3,669,000	0	799,261	16,439,434	0	0	20,907,694	0
Allegheny Energy Inc Harrison Power Station	Haywood	WV	18	0	705	0	0	16,950,000	0	1,973,868	1,758,616	0	1	20,683,190	0
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	20	0	0	0	0	1,582,000	0	0	17,078,957	13	1,726,239	20,387,209	0
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	40	0	124,816	0	0	2,878,000	0	0	16,091,787	5,868	0	19,100,471	0
J. M. Stuart Station	Manchester	OH	20	0	13	0	0	4,600,410	0	0	13,539,551	0	0	18,139,974	0
Duke Energy Belews Creek Steam Station	Belews Creek	NC	18	0	0	0	0	3,691,000	0	71,421	13,907,631	0	0	17,670,052	0
EME Homer City Generation L P	Homer City	PA	18	0	40	0	0	9,490,000	0	1,321,618	6,796,282	0	32	17,607,972	0
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	19	0	0	0	0	4,279,000	0	0	12,997,586	0	0	17,276,586	0
American Electric Power Mountaineer Plant	New Haven	WV	21	0	95,616	0	0	8,638,000	0	1,027,922	7,377,375	1,199	0	17,140,112	0
Marshall Steam Station	Terrell	NC	18	0	0	0	0	3,189,000	0	0	13,834,023	0	0	17,023,023	0
Big Bend Power Station	Apollo Beach	FL	18	0	0	0	0	14,543,210	0	0	1,060,093	14,392	0	15,617,695	0
W. H. Sammis Plant	Stratton	OH	20	0	0	0	0	1,805,170	0	0	11,769,764	1,975,073	0	15,550,007	0
Kentucky Utilities Co Ghent Station	Ghent	KY	20	0	0	0	0	5,506,800	0	0	9,461,587	0	0	14,968,387	0
Louisville Gas & Electric Co Mill Creek Station	Louisville	KY	20	0	5	0	0	12,448,200	0	1,034,481	1,352,649	0	70	14,835,405	0
American Electric Power Conesville Plant	Conesville	OH	18	0	109,422	0	0	7,260,000	0	574,982	6,531,706	3,190	0	14,479,300	0
Cinergy Zimmer Generating Station	Moscow	OH	16	0	0	0	0	12,441,000	0	1,084,725	879,914	0	56,807	14,462,446	0
Progress Energy Crystal River Energy Complex	Crystal River	FL	20	0	13	0	0	1,900,000	0	340,220	11,979,003	10	29	14,219,274	0
Colstrip Steam Electric Station	Colstrip	MT	23	0	0	0	0	2,510,000	780	11,290,620	283,092	27	31,749	14,116,268	0
Carolina Power & Light Co Roxboro Steam Electric Plant	Semora	NC	20	0	0	0	0	0	0	1,763,540	12,332,966	10	43	14,096,560	0
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	9,640,500	0	0	4,188,108	210	2,833	13,831,652	0
AN Electric Power Muskingum River Plant	Beverly	OH	17	0	115,719	0	0	3,845,000	0	0	9,834,744	4,510	0	13,799,973	0
TXU Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	0	0	7,678,831	0	3,941,944	2,062,190	0	0	13,682,965	0
American Electric Power Big Sandy Plant	Louisia	KY	18	0	75,947	0	0	6,236,000	0	0	7,268,566	2,662	0	13,583,174	0
Stanton Energy Center	Orlando	FL	19	0	0	0	0	5,444,325	0	0	7,690,061	0	0	13,134,385	0
Seminole Generating Station	Palatka	FL	17	0	0	0	0	5,949,485	0	2,647,960	4,266,319	0	0	12,863,764	0
St. Johns River Power Park/Northside Generating Station	Jacksonville	FL	23	0	0	0	0	3,330,000	1	4,645,865	4,395,550	8,609	348,452	12,728,476	0
R.M. Heskett Station	Mandan	ND	9	0	4,258	0	0	12,024,347	0	249,690	310,033	0	7,564	12,595,892	0
Dominion Mount Storm Power Station	Mount Storm	WV	20	0	0	0	0	9,360,000	0	2,234,522	828,431	0	101,513	12,524,466	0
Allegheny Energy Inc Pleasants/Willow Island Power Stations	Willow Island	WV	16	0	375	0	0	8,290,000	0	886,978	2,644,081	0	0	11,821,434	0
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	1,361,000	0	0	10,333,754	0	0	11,694,754	0
IPL Petersburg	Petersburg	IN	19	0	1	0	0	9,165,806	0	0	1,357,874	0	1,088,064	11,611,744	0
Kyger Creek Station	Cheshire	OH	15	0	0	0	0	3,500,000	0	0	8,106,543	0	0	11,606,543	0
Brandon Shores & Wagner Complex	Baltimore	MD	23	0	190	0	0	0	0	0	11,588,145	0	114	11,588,450	0
R.M. Schahfer Generating Station	Wheatfield	IN	15	0	0	0	0	7,368,139	0	1,791,183	2,352,658	0	0	11,511,980	0
Cross Generating Station	Pineville	SC	16	0	3,919	0	0	9,891,087	0	0	1,005,639	0	0	10,900,645	0
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	1,884,000	0	0	8,279,718	0	0	10,163,718	0
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	55,100	0	0	2,762,400	0	0	7,225,182	9	4	10,042,695	0
O W Sommers J T Deely J K Spruce Generating Complex	San Antonio	TX	15	0	81,960	0	0	8,761,000	0	282,783	581,575	0	86,524	9,793,843	0
Allegheny Energy Inc Hatfield Power Station	Masontown	PA	17	0	5	0	0	2,747,000	0	11,728	6,880,588	0	0	9,639,321	0
Cinergy Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	2,868,100	0	0	6,367,881	0	4,142	9,240,122	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Chemical Wholesaler Distributors (SIC 5169)

Facility	City	State	Forms Number	Quantity		Quantity Used for Energy		Quantity		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Off-site Disposal or Releases		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds	Recovery On-site Pounds	Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
Hukill Chemical Corp	Bedford	OH	15	13,558,497	0	0	1,814,562	1,800	109,237	0	25,012	0	160	15,509,268	0
Brenntag Great Lakes LLC Menomonee Falls WI	Menomonee Falls	WI	18	362,274	2,217,965	0	2,263,431	0	423	0	4,505	0	0	4,848,598	269
Ashland Distribution Co	Charlotte	NC	23	0	0	0	557,661	0	315,871	0	5,809	0	0	879,341	0
Ashland Distribution Co	Garland	TX	27	0	0	0	668,621	0	17	0	6,680	0	0	675,318	1,780
Hydrite Chemical Co	Oshkosh	WI	5	473,630	0	0	0	8,847	248	0	167	0	1	482,893	0
National Refrigerants Inc	Rosenhayn	NJ	6	0	0	0	0	0	0	0	389,229	0	0	389,229	5,980
Superior Oil Co Inc	Indianapolis	IN	24	0	47,868	0	268,994	0	18,614	0	13,371	0	2,552	351,399	0
ExxonMobil Port Allen Operations	Port Allen	LA	5	0	0	0	0	201,124	0	0	3,221	0	0	204,345	0
Praxair Inc	Kingman	AZ	3	0	190,871	0	0	0	0	0	1,434	0	619	192,923	0
EMD Chemicals Inc	Cincinnati	OH	21	0	120,102	0	0	0	40,964	0	12,728	0	0	173,795	0
Baker Petrolite-Rayne Facility	Rayne	LA	10	33,813	3,130	0	100,566	0	5,708	0	4,186	0	0	147,403	0
BOC Edwards	Phoenix	AZ	2	0	0	0	0	135,649	0	0	3,759	0	0	139,408	0
Ashland Distribution Co.	Jackson	MS	13	0	0	0	136,494	0	0	0	1,131	0	0	137,625	0
Ashland Distribution Co	Carson	CA	17	0	0	0	132,309	4,119	0	0	1,084	0	0	137,512	0
Ashland Distribution Co	Willow Springs	IL	23	0	0	0	116,364	0	0	0	8,763	0	0	125,127	0
Trans Chemical Inc	Saint Louis	MO	17	0	0	0	103,300	0	2,487	0	5,193	0	0	110,980	0
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	94,488	201	0	7,712	0	0	102,401	46
Univar USA Inc	Commerce	CA	18	0	0	0	87,788	0	5,950	0	677	0	19	94,434	529
Fisher Scientific Co. L.L.C.	Somerville	NJ	15	0	3,631	0	75,379	6,025	2,279	0	383	0	78	87,775	236
Ulrich Chemical Inc	Indianapolis	IN	13	0	0	0	4,069	81,263	0	0	1,814	0	0	87,146	0
Baker Petrolite	Bakersfield	CA	10	0	0	0	78,009	0	1,130	0	5,850	70	0	85,059	2
Ashland Distribution Co	Kansas City	KS	19	0	0	0	81,580	0	0	0	3,248	0	0	84,828	0
Pride Solvents & Chemical Co of NY Inc	Holtsville	NY	10	0	0	0	0	0	71,343	0	5,763	0	0	77,106	0
Kanto Corp	Portland	OR	2	69,229	0	0	0	2,668	4,009	0	125	0	0	76,031	0
Pride Solvents & Chemical Co of NJ	Avenel	NJ	17	0	0	0	0	0	68,604	0	778	0	0	69,382	0
Brenntag Southeast Inc.	Durham	NC	25	0	0	0	9,558	3,210	37,755	0	4,178	0	5,129	59,830	0
Mozel Inc Columbia	Columbia	IL	9	0	0	0	53,368	0	1,349	0	1,111	0	0	55,828	0
Brenntag Southwest Inc. Dallas	Dallas	TX	13	0	0	0	1,307	0	47,331	0	5,317	0	0	53,955	0
Ashland Distribution Co	Tewksbury	MA	14	0	0	0	49,336	0	0	0	3,297	0	0	52,633	0
Ashland Distribution Co	Saint Louis	MO	11	0	0	0	39,706	0	0	0	8,180	0	0	47,886	0
Brenntag Southeast Inc	Charlotte	NC	11	0	0	0	5,109	11,919	22,207	0	656	0	7,884	47,775	0
Chemcentral/Chicago	Bedford Park	IL	19	0	0	0	30,600	0	4,100	0	6,803	0	0	41,503	0
Ashland Distribution Co	Fairfield	CA	13	0	0	0	31,719	7,418	0	0	2,019	0	0	41,156	653
Univar USA Inc Chester Facility	Chester	VA	13	0	0	0	36,982	0	700	0	1,613	0	0	39,295	0
Ashland Distribution Co	Doraville	GA	22	0	0	0	30,663	0	0	0	8,431	0	0	39,094	4,054
Barton Solvents Inc Wichita	Valley Center	KS	17	15,210	0	0	15,007	0	3,027	0	4,506	0	0	37,750	0
Ashland Distribution Co	Carteret	NJ	17	0	0	0	33,668	0	0	0	4,043	0	0	37,711	0
Ashland Distribution Co	Baton Rouge	LA	12	0	0	0	31,730	0	0	0	5,492	0	0	37,222	0
Chemserve Terminals Inc	Wilmington	NC	1	0	0	0	0	0	0	37,043	0	0	0	37,043	0
George S Coyne Chemical Co Inc	Croydon	PA	12	0	0	0	36,400	0	154	0	420	0	25	36,999	0
Chemcentral Philadelphia	Morrisville	PA	16	0	0	0	36,020	0	0	0	787	0	0	36,807	0
Chemcentral Detroit	Romulus	MI	17	0	0	0	32,380	0	0	0	4,274	0	0	36,654	0
Ashland Distribution Co	Houston	TX	17	0	0	0	31,553	0	0	0	4,803	0	0	36,356	545
Ashland Distribution Co	Lansing	MI	12	0	0	0	31,463	0	0	0	4,849	0	0	36,312	0
Brenntag Northeast Inc	Reading	PA	26	0	0	0	6,782	18,756	3,114	0	6,246	0	0	34,898	0
Webb Chemical Service Corp	Muskegon Heights	MI	18	0	0	0	13,552	568	427	0	19,404	0	0	33,951	0
Barton Solvents Inc Council Bluffs Branch	Council Bluffs	IA	18	5,725	0	0	22,778	0	579	0	4,048	0	0	33,130	0
Ashland Distribution Co	Cincinnati	OH	15	0	0	0	26,775	0	0	0	5,034	0	0	31,809	0
Coleman Chemical Inc	Channahon	IL	15	0	0	0	0	0	0	0	1,967	0	28,933	30,900	0
Univar USA Inc Cincinnati Branch	Cincinnati	OH	13	0	0	0	25,983	0	105	0	3,731	0	0	29,819	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Petroleum Terminals/Bulk Storage (SIC 5171)

Facility	City	State	Forms Number	Quantity		Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds								
Sunoco Partners Marketing & Terminals -Twin Oaks	Aston	PA	13	0	237,096,892	0	0	0	0	0	5,668	237,102,559	0
Sunoco Partners Marketing & Terminals LP Montello Terminal	Sinking Spring	PA	13	0	15,636,957	0	0	0	0	0	14,303	15,651,261	0
Flint Hills Resources LP Fort Worth Terminal	Eules	TX	13	7,046,067	0	0	109	178,550	1,256	0	13,963	7,241,942	408
BP Amoco Chemical Co Stratton Ridge	Clute	TX	2	0	0	0	0	1,080,000	0	0	29,000	1,109,000	0
Marathon Oil Co Tampa FL Terminal	Tampa	FL	6	1,058,151	0	0	0	0	0	0	7,973	1,066,779	0
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	889,246	0	0	28,260	918,282	18,244
Marathon Oil Co North Muskegon MI Terminal	North Muskegon	MI	6	788,828	0	0	3	0	0	0	3,465	792,296	0
Irving Oil Terminals Inc.	Revere	MA	8	706,892	0	0	0	0	0	0	13,020	730,595	0
Dynegy Midstream Services LP Mont Belvieu Terminal	Mont Belvieu	TX	5	0	0	0	0	0	710,267	0	4,024	714,291	0
Flint Hills Resources LP Austin Terminal	Austin	TX	12	667,801	0	0	251	11,117	14	0	6,524	685,832	0
Marathon Oil Co Columbus OH Terminal (E&W)	Columbus	OH	6	623,938	0	0	771	0	0	0	4,582	629,333	0
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	471,804	0	0	131,355	603,159	0
Marathon Oil Co Lebanon OH Terminal	Lebanon	OH	6	593,909	0	0	0	0	1	0	4,284	598,194	0
Motiva Dallas Terminal	Dallas	TX	11	0	0	0	0	479,600	0	0	13,267	492,869	0
Marathon Oil Co Speedway IN Terminal	Indianapolis	IN	6	477,608	0	0	32	0	0	0	3,916	481,556	0
Noco Energy Corp	Tonawanda	NY	12	131,923	169,489	0	0	0	0	0	172,122	473,534	0
Marathon Oil Co Champaign IL Terminal	Champaign	IL	6	486,736	0	0	20	0	0	0	5,128	471,884	0
U.S. Defense Logistics Agency Defense Supply Center Richmond	Richmond	VA	5	444,729	0	0	0	0	0	0	3,790	448,519	1,362
Marathon Oil Co Brecksville OH Terminal	Brecksville	OH	6	433,682	0	0	1	0	0	0	4,212	437,895	0
Marathon Oil Co Lexington KY Terminal	Lexington	KY	6	416,951	0	0	46	0	0	0	2,322	419,337	0
Marathon Oil Co Louisville KY Terminal (A)	Louisville	KY	8	409,898	1,204	0	85	0	4	0	4,482	415,673	0
Marathon Oil Co Covington KY Terminal	Covington	KY	6	406,682	10	0	105	0	0	0	2,273	412,285	0
BP Naperville Complex	Naperville	IL	7	0	0	350,900	0	21,180	17,490	0	5,120	394,690	0
Marathon Oil Co Louisville KY Terminal (K)	Louisville	KY	6	360,413	0	0	1	0	0	0	3,315	364,256	0
Marathon Oil Co Niles MI Terminal	Niles	MI	5	356,080	0	0	0	0	0	0	3,338	359,418	0
Motiva Houston Terminal	Houston	TX	11	0	0	0	0	346,850	0	0	9,568	356,418	0
ConocoPhillips Mt Vernon Products Terminal	Mount Vernon	MO	13	0	45	0	0	333,886	0	0	2,776	336,707	0
ExxonMobil Oil Corp Springfield Terminal	Springfield	MA	11	0	0	0	0	315,325	0	0	13,923	329,604	0
Marathon Oil Co Muncie IN Terminal	Muncie	IN	6	277,769	0	0	0	0	0	0	1,556	279,325	0
Marietta OH Terminal	Marietta	OH	6	254,039	0	0	0	0	0	0	3,272	257,379	0
ConocoPhillips Pipeline Pasadena Terminal	Pasadena	TX	12	1	182	0	0	209,564	0	0	45,861	255,608	0
Motiva Sewaren Terminal	Sewaren	NJ	12	0	0	0	10	149,634	1	0	84,316	233,981	0
Ethanol Management Co	Henderson	CO	8	212,374	0	0	0	0	0	0	11,140	223,514	0
Paulsboro Refined Products Terminal	Paulsboro	NJ	12	0	0	0	25	216,008	104	0	6,287	222,424	0
Amarillo Refined Products Terminal	Amarillo	TX	10	0	0	0	0	209,095	21	0	11,910	221,026	0
Marathon Oil Co Oregon OH Terminal	Oregon	OH	6	215,327	0	0	0	0	0	0	3,000	218,327	0
ConocoPhillips Spokane Parkwater Terminal	Spokane	WA	14	0	196,879	0	0	14,826	0	0	3,654	215,395	0
Marathon Oil Co Lima OH Terminal	Lima	OH	6	210,607	0	0	4	0	0	0	3,128	213,739	0
Flint Hills Resources LP San Antonio Terminal	San Antonio	TX	12	196,547	0	0	0	11,491	10	0	3,663	211,742	0
Southlake Refined Products Terminal	Southlake	TX	10	0	0	0	0	194,175	3	0	17,218	211,396	0
Allied Aviation Fueling Co of TX Inc - DFW Int'l Airport	Dfw Airport	TX	6	0	0	0	177,951	0	0	275	21,451	199,677	0
Arco Vinvale Terminal	South Gate	CA	11	176,802	3,070	0	0	0	0	0	3,834	183,733	40
Northwest Terminalling Co (Boise)	Boise	ID	8	0	0	0	0	167,990	152	0	15,263	183,405	99
El Paso Refined Products Terminal	El Paso	TX	10	0	0	0	7,924	140,330	0	0	7,807	156,061	0
Flint Hills Resources LP Waco Terminal	Waco	TX	12	0	0	0	0	137,406	23	0	9,475	146,954	0
Marathon Oil Co Romulus MI Terminal	Romulus	MI	6	142,344	0	0	0	0	0	0	1,747	144,091	0
Marathon Oil Co Garyville LA Terminal	Garyville	LA	8	139,375	0	0	0	0	0	0	1,836	141,211	0
Marathon Oil Co Cincinnati OH Terminal	Cincinnati	OH	9	129,982	18	0	110	0	0	0	9,169	139,287	0
ExxonMobil Oil Corp South Portland Terminal	South Portland	ME	10	0	0	0	0	122,193	0	0	8,775	133,308	18
ExxonMobil Oil Corp Woodhaven Terminal	Woodhaven	MI	10	0	0	0	0	120,716	0	0	4,933	127,447	0

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Hazardous Waste/Solvent Recovery (SIC 7389/4953)

Facility	City	State	Forms Number	Quantity		Quantity Used for Energy		Quantity		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds	Recovery On-site Pounds	Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
Petro-Chem Processing Group/Solvent Distillers Group	Detroit	MI	6	7,354,494	0	0	47,689,251	0	2,236,605	0	290	0	0	57,280,640	0
Clean Harbors Deer Park LP	Deer Park	TX	146	0	0	0	0	44,105,322	0	601,772	14,687	0	0	44,721,781	0
Teris LLC	El Dorado	AR	208	2,918,752	223,157	2,605,279	1,364,117	26,237,190	376,657	0	5,349	80	709,789	34,440,370	0
Von Roll America Inc	East Liverpool	OH	155	0	39,576	0	0	31,392,936	467,888	0	12,577	165,287	222,099	32,300,364	0
US Ecology Idaho Inc.	Grand View	ID	26	0	0	0	0	124,228	54,710	31,173,127	3,369	0	0	31,355,434	0
Pollution Control Industries	East Chicago	IN	31	16,984,507	0	0	12,815,029	0	0	12,717	750,052	90,849	0	30,653,154	0
Marisol Inc.	Middlesex	NJ	20	8,780,630	0	0	18,305,582	0	2,334,114	0	26,003	0	218,970	29,665,299	228
Rineco	Benton	AR	54	0	0	0	26,893,379	0	2,542,527	0	2,785	0	170,870	29,609,561	0
Onyx Environmental Services LLC	Port Arthur	TX	168	0	0	0	0	26,689,008	0	1,205	11,896	617,160	0	27,319,269	0
Peoria Disposal Co #1	Peoria	IL	8	0	0	0	0	0	0	23,409,630	596	0	0	23,410,226	0
Chemical Waste Management of the Northwest Inc	Arlington	OR	28	0	5,554	0	0	2,148	1	23,388,906	3,522	0	246	23,400,378	435
Ross Incineration Services Inc	Grafton	OH	78	0	0	0	0	17,884,878	70,496	0	3,783	255,788	727	18,215,672	0
Safety-Kleen Systems Inc	Smithfield	KY	11	0	0	0	16,551,700	46,843	644,804	0	6,505	404,045	0	17,653,897	0
Tm Deer Park Services LP	Deer Park	TX	47	0	0	0	5,034,177	5,051,590	0	7,321,126	6,861	92,897	35,978	17,542,630	0
Southeastern Chemical & Solvent Co Inc	Sumter	SC	5	2,082,290	0	0	12,466,995	0	1,646,638	0	11,284	0	0	16,207,207	0
Clean Harbors Aragonite LLC	Grantsville	UT	70	0	12,104	0	0	13,967,424	0	0	114,104	1,593,031	227,912	15,914,576	0
Onyx Environmental Services	Sauget	IL	73	0	0	0	0	14,163,729	5	0	7,801	2,709	188,707	14,362,951	0
WRW Environmental Services Co. Inc.	Eau Claire	WI	15	8,501,825	0	0	5,622,755	0	40,534	0	7,435	0	3,057	14,175,606	0
Clean Harbors Environmental Services Inc	Kimball	NE	102	0	0	0	0	13,121,261	341,005	223,743	12,310	183,384	129,468	14,011,171	0
EQ Resource Recovery Inc.	Romulus	MI	14	3,424,658	0	0	6,864,914	1,710	3,558,182	0	3,114	18,825	126,500	13,997,903	593
Safety-Kleen Envirosystems Co of Puerto Rico Inc	Manati	PR	5	2,283,014	246,111	0	4,600,829	3,029,774	3,345,998	0	21,623	0	0	13,527,349	0
Vopak Logistics Services USA Inc.	Deer Park	TX	46	0	130	0	4,251,919	3,302,757	30,668	4,893,228	178,875	397,493	219	13,055,290	0
Chemical Waste Management Inc	Kettleman City	CA	35	0	2,998	0	505	0	4,001	12,221,092	6,571	0	751	12,235,917	48
Vickery Environmental Inc.	Vickery	OH	24	0	0	0	0	0	1,353	12,006,031	0	54,704	152	12,062,240	0
US Ecology Nevada Inc.	Beatty	NV	24	0	0	0	0	2,810	294	11,263,730	261	4,127	1,124	11,272,346	0
Emerald Services Inc	Tacoma	WA	21	7,175,068	462,842	0	2,140,207	0	0	0	6,014	0	491,322	10,275,453	0
Romic Environmental Technologies Corp	East Palo Alto	CA	13	7,150,223	14,441	0	2,546,750	416,410	42,576	0	2,161	44,678	2,882	10,220,121	0
Onyx Environmental Services LLC	West Carrollton	OH	8	2,467,993	0	0	6,964,783	0	459,423	0	160	334	302,689	10,195,382	0
Heritage Environmental Services LLC	Indianapolis	IN	16	0	3,400	0	0	1,931,000	510	0	618	6,849,000	966,532	9,751,060	0
Safety-Kleen Systems Inc	Dolton	IL	9	3,136,132	1,248,579	0	3,868,630	6,944	86,665	0	7,526	0	29,057	8,383,533	0
Chemical Waste Management	Emelle	AL	30	0	0	0	0	193,104	0	7,141,333	2,364	0	13,038	7,349,839	0
Envirosafe Services of Ohio Inc	Oregon	OH	13	0	0	0	0	0	0	7,178,024	743	0	1,519	7,180,286	0
Safety-Kleen Systems Inc	Hebron	OH	7	6,004,497	0	0	390,648	658,883	318	0	44,944	3,899	0	7,103,189	0
Envrite of Ohio Inc.	Canton	OH	10	0	657,857	0	0	1,397,000	504,000	0	932	4,155,325	110,401	6,825,515	0
Onyx Environmental Services LLC	Azusa	CA	6	3,925,944	0	0	2,756,102	0	14,368	0	2,510	369	0	6,699,293	53
Chemical Solvents Inc Denison Facility	Cleveland	OH	15	5,224,958	78,488	0	1,096,937	0	57,590	0	37,518	0	11,305	6,506,796	1
Chemical Waste Management Lake Charles Facility	Sulphur	LA	36	0	520	0	72,540	34,438	16,235	4,831,272	591	5,510	500,248	5,461,354	0
Onyx Environmental Services LLC	Henderson	CO	2	4,274,514	27,114	0	0	0	694,367	0	3,147	0	0	4,999,142	0
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	56	0	0	66,377	0	3,240,248	96	0	36,571	3,343,348	0
DK Environmental Inc.	Los Angeles	CA	12	0	1,038,034	0	0	464,085	1,081,656	0	61	550,725	138,826	3,273,387	0
Envirocare of Utah LLC	Clive	UT	11	0	0	0	0	38,450	0	3,156,855	0	0	825	3,196,131	0
Clean Harbors Coffeyville LLC	Coffeyville	KS	5	794,035	2,075,894	0	0	1,564	119,157	0	147,472	545	0	3,138,668	0
Rho-Chem Corp	Inglewood	CA	7	1,458,306	10,000	0	1,104,980	0	354,232	0	33	0	3	2,927,554	0
Safety-Kleen Corp	Denton	TX	6	1,283,454	0	0	933,019	473,147	166,950	0	4,922	5,157	0	2,866,649	0
Reclaimed Energy Co Inc.	Connorsville	IN	14	1,812,784	24,937	0	1,019,947	1,236	0	0	2,390	0	0	2,861,294	0
Safety-Kleen Systems Inc	Linden	NJ	5	1,265,573	0	0	1,383,254	816	32,392	0	453	0	0	2,682,488	0
EQ Detroit Inc.	Detroit	MI	25	0	3,556	0	0	0	0	0	0	2,464,373	6,017	2,473,946	0
CWM Chemical Services LLC	Model City	NY	16	0	3,612	0	0	0	21,136	2,401,749	137	2,805	112	2,429,551	0
Envrite of Pennsylvania Inc.	York	PA	10	0	2,769	0	0	478,500	207,000	0	144	1,679,737	26,990	2,395,140	0
Romic Environmental Technologies Inc	Chandler	AZ	5	1,777,712	220,556	0	204,581	0	38,175	0	213	3,594	53,160	2,297,991	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Federal Facilities

Facility	City	State	Forms Number	Quantity		Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds					Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
U.S. Army Radford Army Ammunition Plant	Radford	VA	11	40,574,554	347	0	0	2,685,307	0	0	3,056,317	0	823	46,317,348	0
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	0	23,506,900	0	1,530,295	10,650,133	3	494	35,687,825	0
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	22	0	56,250	0	0	15,110,000	0	0	9,154,641	46	0	24,320,937	0
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	20	0	0	0	0	1,582,000	0	0	17,078,957	13	1,726,239	20,387,209	0
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	9,640,500	0	0	4,188,108	210	2,833	13,831,652	0
U.S. Department of the Treasury U.S. Mint Philadelphia	Philadelphia	PA	5	0	10,886,411	0	0	0	0	0	0	324	83	10,886,818	0
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	55,100	0	0	2,762,400	0	0	7,225,182	9	4	10,042,695	0
U.S. Department of the Treasury U.S. Mint Denver	Denver	CO	4	0	7,622,441	0	0	0	0	0	47	4,033	5,898	7,632,418	0
U.S. TVA Colbert Fossil Plant	Tuscumbia	AL	17	0	43,800	0	0	1,395,900	0	1,773,053	1,977,837	0	2,343	5,192,934	0
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	0	0	0	779,000	0	607,133	3,418,612	3	1,002	4,805,751	0
U.S. TVA Allen Fossil Plant	Memphis	TN	17	0	25,200	0	0	1,221,600	0	0	3,172,136	1,405	1	4,420,342	0
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	16	0	0	0	0	810,000	0	1,932,136	1,248,586	2	2	3,990,726	0
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	16	1,089,215	0	0	0	2,545,770	50,950	11,250	137,697	0	43,000	3,877,882	0
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	29,900	0	0	349,000	0	0	2,572,376	261	2,170	2,953,708	0
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	18	0	0	0	0	589,000	0	262,524	944,847	1	9	1,796,381	0
U.S. DOE Savannah River Ops.	Aiken	SC	11	428,799	907,051	0	0	0	8,628	141,769	55,167	57,166	33	1,598,614	0
U.S. Air Force Utr Demilitarization Activities	Utr	UT	3	0	0	0	0	1,216,035	0	0	97,935	0	0	1,313,970	0
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	10	0	90	392	0	0	0	381	1,051,214	263	0	1,052,340	688
U.S. Army Fort Carson	Fort Carson	CO	7	0	189,800	0	0	419,016	0	0	272,875	0	0	881,691	0
U.S. DOE Idaho National Laboratory Site	Scovill	ID	8	117,881	34,108	0	128	62,274	2,931	21,336	67,332	393,489	51,259	750,739	1
U.S. Army Umatilla Chemical Depot	Hermiston	OR	6	0	0	0	0	531,296	15,250	0	0	77	1,062	547,685	0
U.S. Army Fort Sill	Fort Sill	OK	7	0	0	0	0	0	0	0	541,127	0	0	541,127	0
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	5	0	30,307	0	0	0	0	0	459,650	0	0	489,957	0
U.S. Army Fort Bragg	Fort Bragg	NC	8	0	53,770	0	0	0	0	0	430,983	0	0	484,753	0
U.S. Defense Logistics Agency Defense Supply Center Richmond	Richmond	VA	5	444,729	0	0	0	0	0	0	3,790	0	0	448,519	1,362
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	54,915	0	0	81,000	0	0	291,013	0	3,078	430,006	0
U.S. Army Holston Army Ammunition Plant	Kingsport	TN	5	0	0	0	0	302,120	0	0	107,408	0	0	409,528	0
USDA Agricultural Research Service RLHUSMARC	Clay Center	NE	1	0	0	0	0	0	0	0	406,985	0	0	406,985	0
U.S. Army Anniston Army Depot	Anniston	AL	10	0	1	0	13	13,300	14,600	0	282,779	190	69,748	380,631	16
U.S. Navy Naval District Washington West Indian Head	Indian Head	MD	4	0	169,658	0	0	146,186	0	0	56,889	4,182	742	377,657	0
U.S. Air Force Ogden Air Logistics Center	Hill AFB	UT	12	31,449	61,863	51	0	0	69,359	0	119,893	91	83,071	365,777	192
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	2	0	0	0	0	0	0	0	349,255	0	0	349,255	0
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	13	0	52,850	0	0	16,000	1,905	8,898	243,525	6,741	486	330,405	0
U.S. Air Force Fort Worth Plant No. 4	Fort Worth	TX	6	0	89,426	0	17,512	97,333	95,806	0	29,035	0	36	329,148	0
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	5	0	0	0	0	0	0	0	325,914	0	0	325,914	0
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	19,216	0	0	299,838	995	0	320,049	0
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	547	0	0	0	284,090	0	0	284,637	0
U.S. Army Schofield Barracks / Wheeler Army Airfield	Schofield Barracks	HI	5	0	0	0	0	0	0	0	167,322	0	115,489	282,811	0
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	6	0	0	0	0	0	0	0	281,372	0	0	281,372	0
U.S. Navy Naval Amphibious Base Little Creek	Norfolk	VA	2	0	0	0	0	0	0	0	269,395	0	0	269,395	0
U.S. Department of the Treasury U.S. Mint San Francisco	San Francisco	CA	4	0	264,197	0	0	0	0	0	0	0	7	264,204	7
U.S. Navy PSNS & IMF Bremerton Site & Naval Base Kitsap	Bremerton	WA	10	0	0	0	0	0	72,402	0	45,556	31,662	106,405	256,025	22,717
U.S. Navy Naval Air Station Cc Commanding Officer (Code 186)	Corpus Christi	TX	6	0	335	0	0	35,119	0	0	209,401	0	9,892	254,547	0
U.S. DOE Oak Ridge National Laboratory	Oak Ridge	TN	3	54,000	0	0	0	94,160	0	0	83,064	543	17,750	249,517	0
U.S. Department of Homeland Security FLETC Glynco Ga	Glynco	GA	3	0	123,266	0	0	0	0	0	79,745	0	40,415	243,426	0
U.S. Army Red River Army Depot	Texarkana	TX	7	0	95,142	0	54,875	0	0	0	81,688	0	7,182	238,887	0
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	12	0	0	0	0	0	0	0	181,660	0	39,000	220,660	0
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	5	2,600	0	0	0	0	21	0	206,138	0	161	208,920	101
U.S. Army Fort McCoy	Fort McCoy	WI	3	15,411	0	0	0	0	0	0	174,660	0	0	190,071	1,175
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	26,500	0	0	0	350	0	160,406	0	250	187,506	0

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