

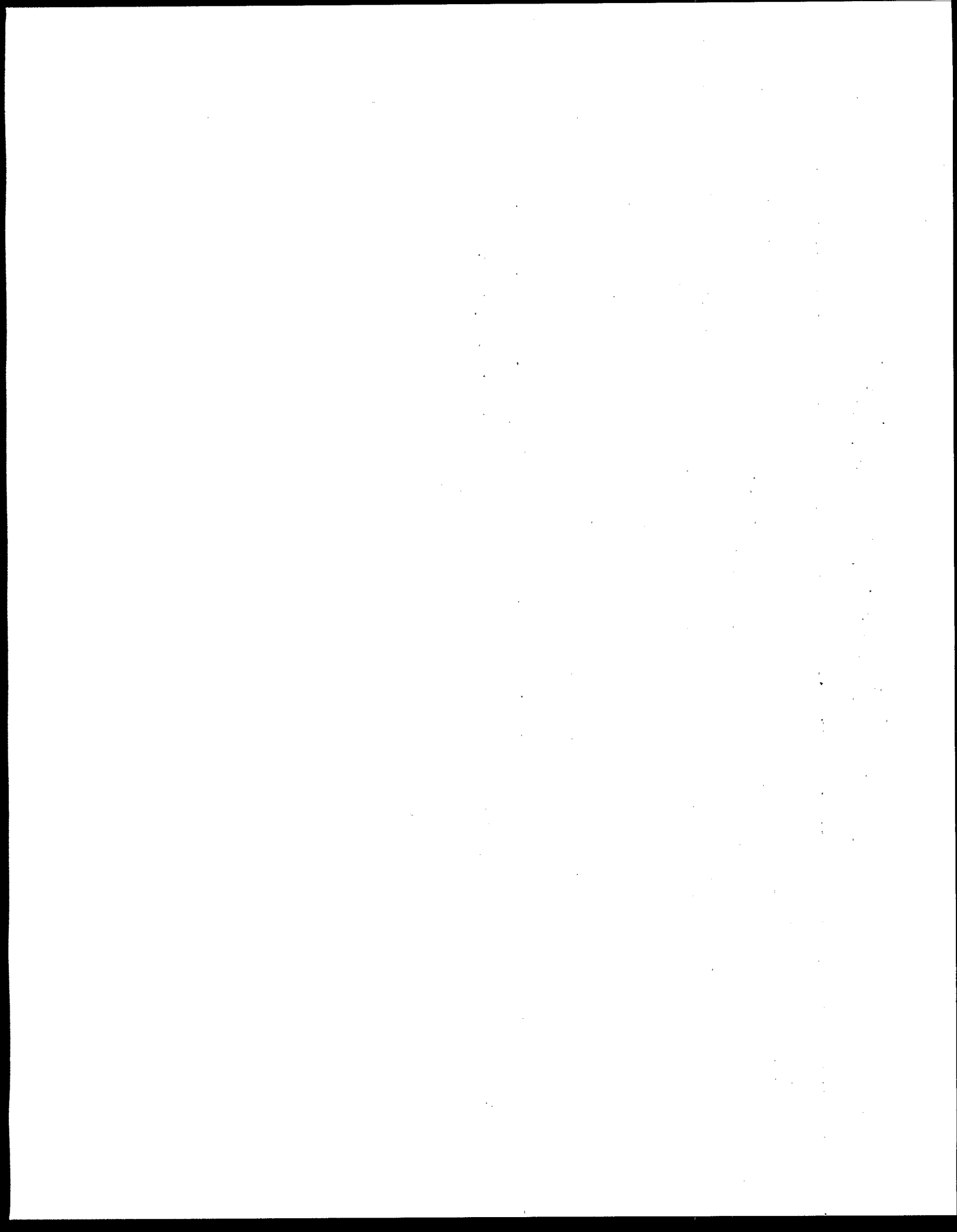
1994

Toxics Release Inventory

State Fact Sheets

U.S. Environmental Protection Agency
Office of Pollution Prevention and Toxics (7408)
Washington DC 20460

745 F96001





1994 TOXICS RELEASE INVENTORY

Introduction

The fact sheets in this document summarize the basic 1994 Toxics Release Inventory (TRI) data for each state. This document is designed as a companion volume to EPA's 1994 *Toxics Release Inventory Public Data Release* (EPA 745-R-96-002), a more detailed examination of TRI data for 1994 and previous years.

The TRI is a publicly-available database containing information about releases and off-site transfers of toxic chemicals from manufacturing facilities. The TRI was established by section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. EPCRA was passed to promote planning for chemical emergencies and to provide information to the public about the presence and release of toxic and hazardous chemicals in their communities. Following passage of the Pollution Prevention Act of 1990, the TRI was expanded to include reporting of additional waste management and pollution prevention activities.

By July 1 each year, facilities must report their estimated releases and transfers of toxic chemicals for the preceding calendar year. Facilities provide this information to EPA and to the state in which they are located. For 1994, more than 75,000 individual chemical reporting forms were filed by 22,744 facilities. After completion of data entry and data quality assurance activities, EPA makes these data available to the public through an on-line database and through a variety of other means, including this report.

For further information about TRI and for assistance in obtaining TRI documents, contact the EPCRA Information Hotline at 1-800-535-0202. For assistance in obtaining access to the data, contact the TRI User Support Service at 202-260-1531. For further information about individual state TRI programs, contact the state TRI coordinator listed at the bottom of the fact sheet for that state.

Description of the Fact Sheets

Each two-page state fact sheet provides the following:

1. **A map of each state with a triangle marking the location of each facility reporting to the TRI in 1994.**
2. **On-site Releases:** The amounts of toxic chemicals released to the air, water, and land and injected into underground wells at reporting facilities within the state.
3. **On-site Waste Management:** The amounts of toxic chemicals recycled, burned for energy recovery, or treated at reporting facilities within the state.
4. **Off-site Transfers for Further Waste Management:** The amounts of chemicals sent from reporting facilities to other locations (off-site) for waste management, including recycling, energy recovery, treatment, and disposal. Amounts treated at publicly owned treatment works (POTWs) are presented separately from amounts treated at other locations. "Other Off-site Transfers" refers to amounts reported with no off-site management code or with an invalid code.



1994 TOXICS RELEASE INVENTORY

5. The population of the state, the number of facilities reporting to TRI from that state, and the number of forms submitted by those facilities. The population statistics for the 50 states and for the District of Columbia are 1994 U.S. Census estimates, issued December 1994. The population figure for Puerto Rico is the 1993 Census estimate, released May 1995. Population figures for American Samoa and the Virgin Islands are from the 1990 U.S. Census, as these are the most recent data available.

6. The state's national rank for total releases (including underground injection of waste), air/water/land releases (excluding underground injection), receipt of transfers from facilities outside of the state, and transfers of waste to sites outside the state.

7. The five chemicals with the largest quantity of releases, including underground injection, and the five chemicals with the largest quantity of air/water/land releases, excluding underground injection.

8. The 10 facilities reporting the largest quantity of toxic chemical releases, including underground injection, and the 10 facilities reporting the largest quantity of toxic chemicals to air/water/land, excluding underground injection.

9. Contact names, telephone numbers, and fax numbers for the state TRI coordinator and for the EPA TRI coordinator for the region in which the state is located.

Note that certain information in these fact sheets is provided on the basis of total releases, including underground injection, and on the basis of air/water/land releases, excluding underground injection. For states with little or no underground injection of waste, these alternative rankings will be similar or identical.

However, for the states with substantial amounts of underground injection, EPA offers these alternative rankings because questions have been raised about whether underground injection of waste into Class I injection wells is properly viewed as a direct environmental release. Properly designed and constructed Class I injection wells have substantially lower exposure potential than direct forms of release. These alternative rankings may help the public focus on releases of greatest concern in their communities.

Status of State TRI Programs

Each year, the National Conference of State Legislatures (NCSL) conducts an assessment of state TRI programs at the request of the Toxics Release Inventory Project of the Forum on State and Tribal Toxics Action (FOSTTA). This assessment gathers basic information about state TRI programs, including state data management and data use, outreach and services for the public and industry, and staffing and funding levels.

This year's assessment was conducted in November and December of 1995. All 50 states, as well as Puerto Rico and the U.S. Virgin Islands, completed the assessment.

Some of the major findings of this state program assessment are summarized below. State responses to some of the questions are presented in a matrix following this section. For further information about this assessment, contact: George Hagevik, National Conference of State Legislatures, 1560 Broadway, Suite 700, Denver CO 80202; phone: (303) 830-2200.



1994 TOXICS RELEASE INVENTORY

Data Collection and Management: Thirty-four states reported that they enter some or all of their TRI data into a state database. Five other states report that they download their state's data from EPA's database. Twenty-one states make their computerized TRI data available within four months of the July 1 reporting deadline; most make it available within six months. Twelve states have additional or more stringent reporting criteria than the Federal criteria under EPCRA section 313. For example, six states require facilities to develop plans or set goals for toxics use reduction or pollution prevention. Three states require reporting from industries which are not subject to the Federal TRI reporting requirements.

Public Access to Data: All but five states provide copies of the TRI reporting forms filed by facilities to the public upon request. Twenty-three states produce an annual TRI summary report. Thirty-one states perform data runs or data analysis for the public in response to requests. Only three states currently provide the public on-line access to the state TRI database.

State Use of TRI Data: Twenty-three states use TRI data in Geographic Information Systems (GIS) or other mapping activities. Twelve states use TRI data in environmental justice projects. Thirty-six states use TRI data to identify facilities for pollution prevention activities. Seventeen states have integrated the TRI data with one or more other databases. Sixteen states use the TRI data for emergency prevention planning, and twelve states use the data in risk screening or risk analysis. While 20

states use the TRI data for targeting permit compliance inspections, only nine states use it for developing or revising permit limits. Ten states use the data in facility siting or permitting decisions.

Outreach and Compliance: Forty-five states conduct at least some outreach programs to explain TRI reporting requirements to industry. Thirty-nine states distribute materials, while 35 states provide technical assistance to industry. Thirty states conduct training sessions for industry. Thirteen states provide assistance through telephone hotlines, and 10 states visit facilities to provide assistance. Fourteen states say that they have authority under state law to enforce the TRI reporting requirements of EPCRA section 313, although just five states actually conduct TRI compliance inspections.

Resources Devoted to TRI: Thirty-one states have the equivalent of one or more full-time employees devoted to the state TRI program; 11 of these 31 states have the equivalent of two or more full-time employees. Seven states report that they do not have any employees working on TRI. Twenty states reported total annual funding for their TRI program of \$1,000 to \$50,000; 12 states reported funding between \$50,001 and \$100,000; and seven states reported funding of more than \$100,000. In contrast, 10 states reported that they have no budget at all for the TRI program. Most of the states reporting no TRI budget also reported that they had no employees or only a fraction of an employee's time devoted to the program.

1995 State TRI Program Assessment*

State	1. Information Provided to the Public	2. TRI Report Production Years	3. Data Used for What Purposes	4. Form R Accepted in What Format	5. Form Rs Entered into State Database, or EPA TRI Data Downloaded?	6. How Soon Available After July 1 (months)	7. Data Available for Which Years	8. Public Access to On-line TRI Database?
AL	a, b, d	nr	a, b, c, d, f	hc	enter	3 mos.	87-94	n
AK	a	nr	c	hc	neither	na	na	na
AZ	a,b,c,d,e,f	91-94	a,b,c,d,f,i,j	hc	enter	2-4 mos.	91-94	n
AR	a,e,f	89-94	h,j*	hc	enter	1-2 mos.	92-94	y
CA	a,e	88	a,c,e,i*	both	enter	1-2 mos.	87-94	n
CO	a,b,c,d,e	94	a,c,e	both	download	na	na	na
CT	a,b,d,g*	91,94	a,b,c,e,f	hc	enter	na	na	na
DE	a,b,d,e,f	90,94	a,c,d,e,f	hc	enter	3 mos.	87-94	n
FL	a,b,c,e,f	92-94	a,c,f,h,i	both	enter	3 mos.	90-94	n
GA	a,e,f	87-94	b,c,e	hc	enter	3 mos.	91-94	n
HI	a,b,c,d,e,f	nr	a,i	hc	neither	na	na	na
IA	a	nr	g,h	both	nr	nr	nr	nr
ID	a,b,c	nr	c,d,e	hc	neither	na	na	na
IL	a,b,c,e,f	87-94	a,c,d,e,f,g,h,i,j*	both	enter	na	na	na
IN	a,b,c,d,e,f*	92-94	a,c,i*	both	enter	5 mos.	94	n
KS	a,b,d,e	nr	c,d,f	both	enter	6 mos.	89-94	y
KY	a,e,f	88-94	c,d,f	both	download	10-12 mos.	93,94	n
LA	a,c,e,f	87-94	a,b,c,d,g,h,i	both	enter	nr	nr	nr
MA	a,e,g*	nr	i*	hc	enter	5 mos.	89-94	n
MD	a,b,e	nr	a,c,f,i,j*	both	enter	3-4 mos.	87-94	n
ME	a,d	nr	c,f	hc	nr	nr	nr	nr
MI	a,b,c,d	nr	c	hc	enter	4 mos.	90-94	n
MN	a,b,d,e,f,g	88-94	c,d,f,h	both	enter	na	na	na
MO	c,e	nr	c,d	both	enter/down.	4 mos.	87-94	n
MS	a,b,d,e,f	87-92, 94	c,i*	hc	enter	2 mos.	91,92,94	n
MT	b	nr	j*	both	neither	na	na	na
NC	a,b,c,d	nr	a,c	both	enter	6-8 mos.	92-94	n
ND	a,b	nr	d	hc	download	na	na	na
NE	a,b,d	nr	a	hc	neither	12 mos.	nr	nr
NH	a,b	nr	a,c,d,f	hc	enter	na	na	na
NJ	a,b,c,e,f	87-94	a,c,f,g,h,i*	both	download	10 mos.	87-94	n
NM	a,b,c	nr	c	both	neither	nr	nr	nr
NY	f,g*	87-94	a,c,d,e,g	both	enter	2 mos.	88-94	n
NV	a	nr	nr	hc	neither	nr	nr	nr
OH	a,b,d,e,f	88-94	c,f,g,h	both	enter	6 mos.	87-94	n
OK	a,e,f	91-94	b,c,g	both	enter	3 mos.	89-94	n
OR	a,b,e,f	89-94	j*	hc	enter	3 mos.	91-94	n
PA	a,d,e	nr	b,c,f,h	both	enter	1 mos.	87-94	n
RI	a	nr	j*	hc	enter	9 mos.	93-94	n
SC	a,b,c,e	nr	a,b,i*	mm	download	6 mos.	90-94	n
SD	a,b,e	nr	c,i*	both	enter	1-2 mos.	92-94	n
TN	a	nr	d	hc	neither	nr	nr	nr
TX	a,b,d,e,g*	88-90	a,b,c,e,f,i*,j*	hc	enter & down.	2 mos.	88-94	n
UT	a,b,e,f	88-91,94	a,f	both	enter	2-3 mos.	87-94	n
VA	a,f	88-93	b,c,d	both	enter	9 mos.	88-93	n
VT	a,b,c,e	94	c,e	both	neither	nr	nr	nr
WA	a,b,c,e,f	90-94	a,b,c,i,j	both	enter	4 mos.	87-94	n
WI	a,b,d,e,f	91-94	a,c,e,f,g,i*	both	enter	6 mos.	87-94	n
WV	a,b,c,f	91-94	a,c,d,e,f,g,h	both	enter	4 mos.	91-94	n
WY	b	nr	i*	hc	enter	6 mos.	92	n
VI	b,f,g*	nr	b	nr	neither	nr	nr	nr
PR	a,b,c,d,e,g	nr	f	both	nr	4 mos.	87-94	y

*Full content of questions asked and their associated response codes follow matrix.

1995 State TRI Program Assessment

State	9. Outreach Programs Conducted	10. Authority to Enforce EPCRA Section 313	11. Inspections of Manufacturing Facilities Conducted	12. Other Criteria Mandated	13. Fee Required to File Form R	14. How Many TRI FTEs	15. Approximate Total Funding	16. Is Current Funding Adequate?
AL	a,b,c	n	na	a	n	2	50,000 - 100,000	n
AK	nr	n	na	a	n	0	0	n
AZ	a,b,c,d	n	na	h	n	1	1-50,000	n
AR	d	n	na	a	y	2 starting in 96	50,000 - 100,000	y
CA	nr	n	nr	a	n	1.2	50,000-100,000	y
CO	c,d	n	na	a	y	1	1-50,000	n
CT	c,d,e	n	na	a	n	1.75	50,000-100,000	y
DE	a,c,d	y	n	a	n	1	1-50,000	y
FL	a,c,d	y	y	a	y	1	1-50,000	y
GA	c,d,e	n	na	a	y	2	100,000-150,000	y
HI	nr	y	n	nr	n	0	1-50,000	y
IA	nr	y	n	a	n	0	0	n
ID	c,d	n	n	a	n	0	0	n
IL	c,d	y	n	a	n	2.5	100,000-150,000	n
IN	a,b,c,d,e	n	nr	a	n	1	50,000-100,000	nr
KS	a,b,c,d	y	n	a	y	1	50,000-100,000	y
KY	a,c,d	nr	nr	a	n	2 pt	1-50,000	n
LA	a,c	n	nr	a	n	2	50,000-100,000	n
MA	nr	y	y	b,c,d,g,h*	y	15	over 200,000	n
MD	a,c,d	n	n	a	n	1.5	1-50,000	n
ME	a	y	y	g,i	y	0.1	1-50,000	n
MI	a,c,d,e	n	n	a	n	4	150,000-200,000	n
MN	a,b,c,d	y	y	c,i	y	1.3	50,000-100,000	y
MO	a,d,e	n	na	nr	n	2	1-50,000	y
MS	a,c,d	n	na	a,i	n	1	1-50,000	n
MT	c	n	n	a	n	0	0	y
NC	a,c,d,e	n	n	a	n	1	1-50,000	n
ND	a,c,d	n	n	a	n	0.25	1-50,000	y
NE	c,d	n	nr	a	n	1.3	50,000-100,000	n
NH	a,c,d	n	n	a	n	0	0	n
NJ	a,b,c,d	n	nr	d,g,h*,i	n*	0.4	1-50,000	n
NM	a,c	y	n	a	n	1	0	n
NY	c	n	nr	h*	n	1.5	50,000-100,000	n
NV	nr	n	nr	a	y	0	0	n
OH	a,b,c,d	y	y	a	y	3.5	over 200,000	y
OK	a,b,c,d	n	nr	a	n	1.5	50,000-100,000	y
OR	a,c,d*	n	nr	a	n	0.5	1-50,000	n
PA	a,c,d,e	y*	nr	a	y	1	50,000-100,000	y
RI	nr	n	nr	a	n	nr	100,000-150,000	y
SC	c,d	n	nr	a	n	0.7	0	n
SD	a,c,e	n	nr	a	y	0.25	1-50,000	y
TN	a	n	n	a	n	2	nr	n
TX	a,c,d	y	n	i	y	2.5	nr	n
UT	a,c,d	n	nr	a	n	0.5	1-50,000	n
VA	d	n	nr	a	n	0	1-50,000	y
VT	c,e	n	nr	i	n	0.25	1-50,000	y
WA	c,d,e	n	nr	a	n	0.5	1-50,000	y
WI	a,c,d,e	y	n	c	n	1.8	100,000-150,000	n
WV	a,c,d,e	n	nr	a	n	1	1-50,000	n
WY	a,b,c	n	n	a	n	0	0	n
VI	b,d	n	nr	h*	n	0	0	y
PR	c,d,e	n	nr	h*	n	nr	nr	nr



1994 TOXICS RELEASE INVENTORY

NCSL Assessment Questions and Response Codes

1. Which of the following is provided to the public?
 - a. copies of Form Rs
 - b. EPA TRI documents
 - c. copies of the EPA state diskette
 - d. TRI public reading room
 - e. data runs/analysis
 - f. annual state TRI report
 - g. other state-produced TRI documents
2. If the state produces an annual state TRI report, for which years has such a report has been produced?
3. How has the state used TRI information?
 - a. GIS or other mapping activities
 - b. environmental equity/justice projects
 - c. identifying facilities for P2 activities
 - d. emergency prevention planning
 - e. risk screening or risk analysis
 - f. inspection targeting for permit compliance
 - g. developing/revising permit limits
 - h. facility siting/permitting decisions
 - i. integrated the TRI with another database
 - j. other
4. In what form are Form R submissions accepted?
 - a. hard copy
 - b. magnetic media or hard copy
 - c. magnetic media only
5. Do you enter the Form Rs you receive into a state computer database, or do you download EPA TRI data into a state computer?
6. How soon (in months) following the July 1 reporting deadline is computerized state TRI information typically available?
7. For which years are the state's TRI data available on the state's computer?
8. Can the public gain on-line access to this state TRI computer database?
9. What outreach programs does the state conduct to explain EPCRA section 313/TRI reporting requirements to industry?
 - a. training sessions
 - b. site visits
 - c. distribute materials
 - d. technical assistance
 - e. hotline
10. Does the state have EPCRA section 313 enforcement authority under state law?
11. Does the state conduct inspections of manufacturing facilities to determine compliance with EPCRA section 313 reporting requirements?
12. In addition to the federal EPCRA section 313/TRI reporting criteria, what other criteria does the state mandate?
 - a. none
 - b. additional chemicals
 - c. additional SIC codes
 - d. smaller or no chemical reporting threshold
 - e. lower or no minimum employee threshold
 - f. peak release information
 - g. throughput (mass balance information)
 - h. additional reporting elements
 - i. toxics use reduction/pollution prevention plans or goals



1994 TOXICS RELEASE INVENTORY

13. Are your state's Form R filers required to pay a fee?
14. How many people are currently working in the state TRI program (expressed in Full-Time Equivalents)?
15. What is the approximate total funding amount for the state's EPCRA section 313/TRI program (including salaries, grants, contract moneys, etc.)?
16. Does the state believe that the current level of financial support for the state's TRI program is adequate to meet the general goal of Community Right-to-Know?

Notes

* Indicates state provided information that could not be summarized in the matrix

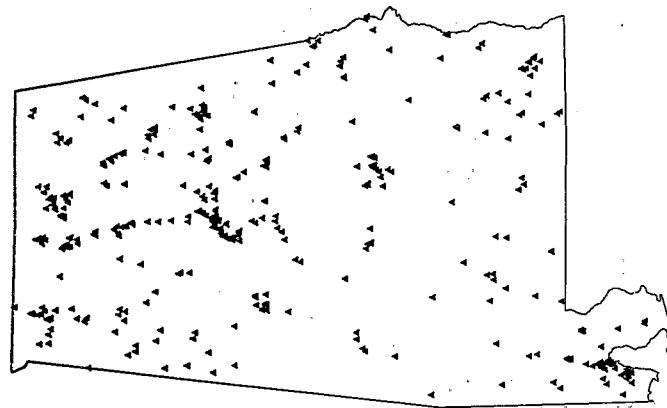
na = not applicable

nr = no response



1994 TOXICS RELEASE INVENTORY

ALABAMA



Population	4,219,000
Total Facilities	526
Total Forms	1,930
National Rank for Total Releases	7
National Rank for Air/Water/Land Releases	5
Transfers into State	
Rank	12
Pounds	55,581,157
Transfers out of State	
Rank	18
Pounds	42,228,074

Reported Releases and Waste Management Activities (pounds)

On-site Releases	95,420,468
Air Emissions	88,789,209
Surface Water Discharges	2,270,311
Underground Injection	251
Releases to Land	4,360,697
On-site Waste Management	815,694,905
Recycling	131,815,562
Energy Recovery	62,726,106
Treatment	621,153,237
Off-site Transfers for Further Waste Management	103,920,836
Recycling	36,780,983
Energy Recovery	13,756,205
Treatment	39,457,940
Publicly Owned Treatment Works (POTWs)	566,101
Disposal	13,347,553
Other Off-site Transfers	12,054

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Carbon disulfide	33,498,867	18,541	0	0	33,517,408
Methanol	16,760,571	877,690	0	65,350	17,703,611
Ammonia	3,995,576	545,762	0	217,093	4,758,431
Xylene (mixed isomers)	4,614,278	695	0	0	4,614,973
Hydrochloric acid	3,735,071	1,795	0	5	3,736,871

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Carbon disulfide	33,498,867	18,541	0	33,517,408
Methanol	16,760,571	877,690	65,350	17,703,611
Ammonia	3,995,576	545,762	217,093	4,758,431
Xylene (mixed isomers)	4,614,278	695	0	4,614,973
Hydrochloric acid	3,735,071	1,795	5	3,736,871



1994 TOXICS RELEASE INVENTORY

ALABAMA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Courtaulds Fibers Inc.	Axis, Mobile	32,923,505	62,500	0	452,500	33,438,505
Mead Coated Board Inc.	Cottonton, Russell	3,248,454	9,048	0	7,764	3,265,266
Amoco Chemical Co.	Decatur, Morgan	2,513,049	191,380	0	0	2,704,429
3M	Guin, Marion	2,607,007	0	0	0	2,607,007
Container Corp. of America	Brewton, Escambia	2,526,830	43,435	0	720	2,570,985
Scott Paper Co.	Mobile, Mobile	1,688,745	410,010	0	0	2,098,755
Union Camp Corp.	Prattville, Autauga	1,939,420	17,020	0	0	1,956,440
International Paper	Selma, Dallas	1,919,109	29,591	0	5	1,948,705
U.S. Pulp & Newsprint	Coosa Pines, Talladega	1,561,809	180,384	0	42,494	1,784,687
International Paper	Mobile, Mobile	1,751,215	9,455	0	1,725	1,762,395

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Courtaulds Fibers Inc.	Axis, Mobile	32,923,505	62,500	452,500	33,438,505
Mead Coated Board Inc.	Cottonton, Russell	3,248,454	9,048	7,764	3,265,266
Amoco Chemical Co.	Decatur, Morgan	2,513,049	191,380	0	2,704,429
3M	Guin, Marion	2,607,007	0	0	2,607,007
Container Corp. of America	Brewton, Escambia	2,526,830	43,435	720	2,570,985
Scott Paper Co.	Mobile, Mobile	1,688,745	410,010	0	2,098,755
Union Camp Corp.	Prattville, Autauga	1,939,420	17,020	0	1,956,440
International Paper	Selma, Dallas	1,919,109	29,591	5	1,948,705
U.S. Pulp & Newsprint	Coosa Pines, Talladega	1,561,809	180,384	42,494	1,784,687
International Paper	Mobile, Mobile	1,751,215	9,455	1,725	1,762,395

For More Information...

State Contact:
(334) 260-2717
EPA Regional Contact:
(404) 347-3555 Ext. 6984

Ed Poolos
Fax (334) 272-8131
Ezequiel Velez
Fax (404) 347-1681

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

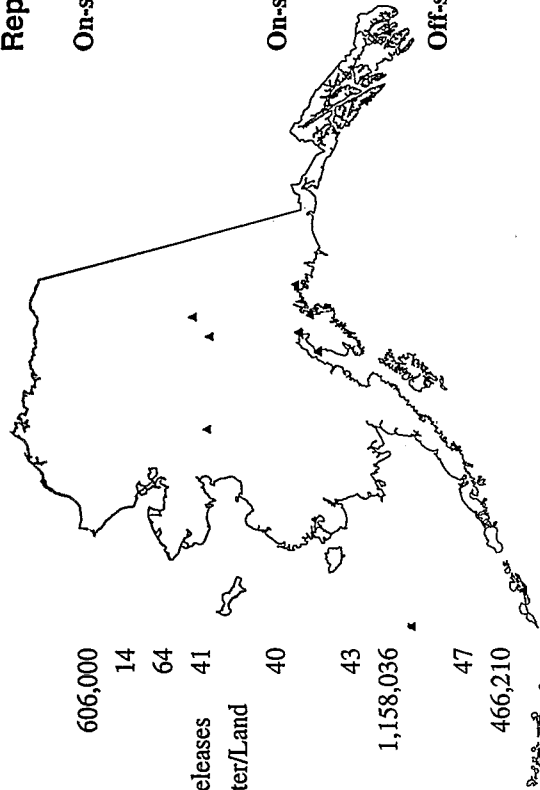
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

ALASKA

Reported Releases and Waste Management Activities (pounds)	
Population	606,000
Total Facilities	14
Total Forms	64
National Rank for Total Releases	41
National Rank for Air/Water/Land Releases	40
Transfers into State	43
Rank	1,158,036
Pounds	
Transfers out of State	47
Rank	466,210
Pounds	
On-site Releases	
Air Emissions	6,680,591
Surface Water Discharges	5,477,555
Underground Injection Releases to Land	1,155,030
	190
	47,816
On-site Waste Management	
Recycling	3,176,990
Energy Recovery	9,970
Treatment	1,522,000
	1,645,020
Off-site Transfers for Further Waste Management	
Recycling	506,775
Energy Recovery	353,880
Treatment	0
Publicly Owned Treatment Works (POTWs)	112,330
Disposal	39,115
Other Off-site Transfers	0
	1,450



Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	4,512,750	209,250	150	45,500	4,767,650
Methanol	133,474	770,750	35	0	904,259
Hydrochloric acid	569,400	630	0	0	570,030
*Sulfuric acid (acid aerosols)	120,810	124,700	5	0	245,515
Chloroform	32,660	41,672	0	250	74,582

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges to Land Pounds	Total Releases Pounds
Ammonia	4,512,750	209,250	4,767,500
Methanol	133,474	770,750	904,224
Hydrochloric acid	569,400	630	570,030
*Sulfuric acid (acid aerosols)	120,810	124,700	245,510
Chloroform	32,660	41,672	74,582

* Effective with the 1994 reporting year, the listing for sulfuric acid was modified to include only acid aerosol forms. Reported releases of sulfuric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.



1994 TOXICS RELEASE INVENTORY

ALASKA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Unocal Agricultural Products	Kenai, Kenai Peninsula	4,619,512	217,755	185	509	4,837,961
Ketchikan Pulp Co.	Ketchikan, Ketchikan Gateway	754,075	817,252	0	250	1,571,577
U.S. Air Force	Clear, Denali	0	120,000	5	0	120,005
Tesoro Alaska Petroleum Co.	Kenai, Kenai Peninsula	66,511	18	0	49	66,578
U.S. Air Force Elmendorf	Elmendorf AFB, Anchorage	11,501	0	0	45,000	56,501
Mapco Alaska Petroleum Inc.	North Pole, Fairbanks North Star	20,681	0	0	2,008	22,689
U.S. Defense Logistics Agency	Anchorage, Anchorage	2,005	0	0	0	2,005
U.S. Defense Logistics Agency	Whittier, Valdez-Cordova	2,005	0	0	0	2,005
Petro Star Valdez Refinery	Valdez, Valdez-Cordova	500	0	0	0	500
Unisea Inc.	Dutch Harbor, Aleutians West	255	5	0	0	260

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Unocal Agricultural Products	Kenai, Kenai Peninsula	4,619,512	217,755	509	4,837,776
Ketchikan Pulp Co.	Ketchikan, Ketchikan Gateway	754,075	817,252	250	1,571,577
U.S. Air Force	Clear, Denali	0	120,000	0	120,000
Tesoro Alaska Petroleum Co.	Kenai, Kenai Peninsula	66,511	18	49	66,578
U.S. Air Force Elmendorf	Elmendorf AFB, Anchorage	11,501	0	45,000	56,501
Mapco Alaska Petroleum Inc.	North Pole, Fairbanks North Star	20,681	0	2,008	22,689
U.S. Defense Logistics Agency	Anchorage, Anchorage	2,005	0	0	2,005
U.S. Defense Logistics Agency	Whittier, Valdez-Cordova	2,005	0	0	2,005
Petro Star Valdez Refinery	Valdez, Valdez-Cordova	500	0	0	500
Unisea Inc.	Dutch Harbor, Aleutians West	255	5	0	260

For More Information. . .

State Contact:

(907) 465-5220

Camille Stephens

Fax (907) 465-5244

EPA Regional Contact:

(206) 553-4016

Christina Colt

Fax (206) 553-8509

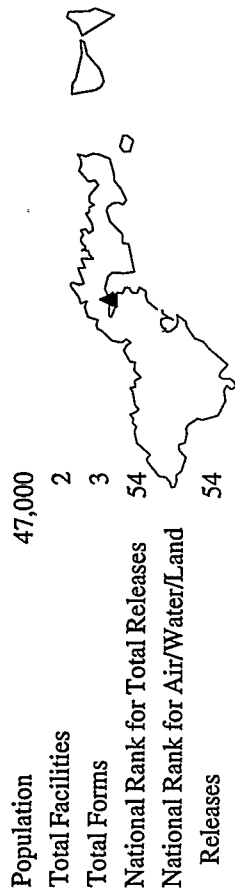
To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

AMERICAN SAMOA



Reported Releases and Waste Management Activities (pounds)		
Population	47,000	On-site Releases
Total Facilities	2	Air Emissions
Total Forms	3	Surface Water Discharges
National Rank for Total Releases	54	Underground Injection Releases to Land
National Rank for Air/Water/Land Releases	54	On-site Waste Management
Transfers into State		Recycling
Rank	50	Energy Recovery
Pounds	0	Treatment
Transfers out of State		Off-site Transfers for Further Waste Management
Rank	54	Recycling
Pounds	0	Energy Recovery
		Treatment
		Publicly Owned Treatment Works (POTWs)
		Disposal
		Other Off-site Transfers

Top Five Chemicals for Total Releases

Top Five Chemicals for Air/Water/Land Releases

Chemical	Surface Water		Underground Injection	Total Releases	
	Air Emissions Pounds	Discharges Pounds	Pounds	Releases Pounds	Pounds
Ammonia	12,255	0	0	12,255	12,255
Chlorine	0	0	0	0	0
.....					
.....					
.....					



1994 TOXICS RELEASE INVENTORY

AMERICAN SAMOA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Starkist Samoa Inc.	Pago Pago, Eastern	7,005	0	0	0	7,005
VCS Samoa Packing Co.	Pago Pago, Eastern	5,250	0	0	0	5,250
.....						
.....						
.....						
.....						
.....						
.....						
.....						
.....						

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Starkist Samoa Inc.	Pago Pago, Eastern	7,005	0	0	7,005
VCS Samoa Packing Co.	Pago Pago, Eastern	5,250	0	0	5,250
.....					
.....					
.....					
.....					
.....					
.....					
.....					
.....					

For More Information...

State Contact: Togipa Tausaga
(415) 744-1601
Fax (415) 744-1604

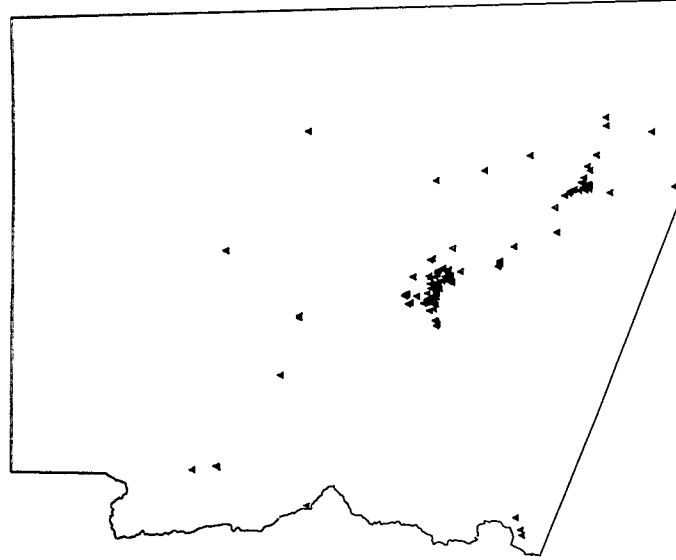
EPA Regional Contact: Charles Berrey
(415) 744-1117
Fax (415) 744-1073

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

ARIZONA



Population	4,075,000
Total Facilities	185
Total Forms	479
National Rank for Total Releases	24
National Rank for Air/Water/Land Releases	24
Transfers into State	
Rank	30
Pounds	9,240,827
Transfers out of State	
Rank	24
Pounds	28,311,725

Reported Releases and Waste Management Activities (pounds)

On-site Releases	31,462,978
Air Emissions	6,314,661
Surface Water Discharges	39
Underground Injection	11
Releases to Land	25,148,267
On-site Waste Management	513,557,417
Recycling	497,618,688
Energy Recovery	208,196
Treatment	15,730,533
Off-site Transfers for Further Waste Management	40,724,615
Recycling	36,910,529
Energy Recovery	655,103
Treatment	2,419,408
Publicly Owned Treatment Works (POTWs)	455,924
Disposal	283,651
Other Off-site Transfers	0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Copper compounds	660,766	30	0	13,204,625	13,865,421
Zinc compounds	40,435	0	0	7,565,450	7,605,885
Lead compounds	41,429	0	0	2,688,200	2,729,629
Methanol	1,788,054	0	0	409,088	2,197,142
Antimony compounds	2,182	0	0	613,620	615,802

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Copper compounds	660,766	30	13,204,625	13,865,421
Zinc compounds	40,435	0	7,565,450	7,605,885
Lead compounds	41,429	0	2,688,200	2,729,629
Methanol	1,788,054	0	409,088	2,197,142
Antimony compounds	2,182	0	613,620	615,802



1994 TOXICS RELEASE INVENTORY

ARIZONA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
ASARCO Inc.	Hayden, Gila	827,521	0	0	17,081,434	17,908,955
Cyprus Miami Mining Corp.	Claypool, Gila	132,700	0	0	7,624,000	7,756,700
Stone Southwest Corp.	Snowflake, Navajo	2,029,464	0	0	424,053	2,453,517
Sea Ray Boats Inc.	Phoenix, Maricopa	235,000	0	0	0	235,000
Griffin Corp.	Casa Grande, Pinal	229,848	0	0	0	229,848
Allied-Signal Inc.	Phoenix, Maricopa	182,240	0	0	0	182,240
Arizona Portland Cement Co.	Rillito, Pima	176,417	0	0	0	176,417
American National Can Co.	Phoenix, Maricopa	145,800	0	0	0	145,800
Magma Metals Co.	San Manuel, Pinal	107,350	0	0	14,000	121,350
U.S. Air Force Plant	Tucson, Pima	120,628	0	0	0	120,628

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
ASARCO Inc.	Hayden, Gila	827,521	0	17,081,434	17,908,955
Cyprus Miami Mining Corp.	Claypool, Gila	132,700	0	7,624,000	7,756,700
Stone Southwest Corp.	Snowflake, Navajo	2,029,464	0	424,053	2,453,517
Sea Ray Boats Inc.	Phoenix, Maricopa	235,000	0	0	235,000
Griffin Corp.	Casa Grande, Pinal	229,848	0	0	229,848
Allied-Signal Inc.	Phoenix, Maricopa	182,240	0	0	182,240
Arizona Portland Cement Co.	Rillito, Pima	176,417	0	0	176,417
American National Can Co.	Phoenix, Maricopa	145,800	0	0	145,800
Magma Metals Co.	San Manuel, Pinal	107,350	0	14,000	121,350
U.S. Air Force Plant	Tucson, Pima	120,628	0	0	120,628

For More Information...

State Contact:
(602) 231-6346
EPA Regional Contact:
(415) 744-1117

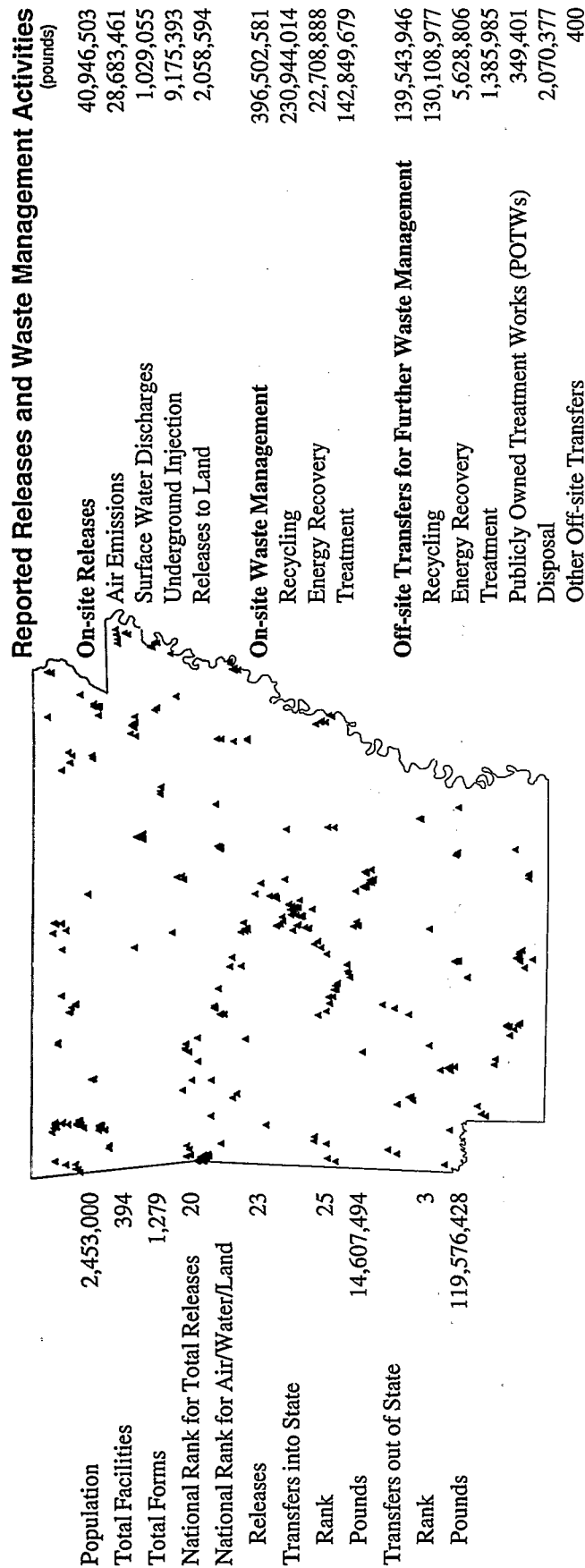
Daniel Roe
Fax (602) 231-6313
Charles Berrey
Fax (415) 744-1073

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

ARKANSAS



Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	4,798,556	30,245	3,847,801	16,958	8,693,560
Ammonia	7,024,187	748,767	0	255	7,773,209
Hydrochloric acid	425,602	250	4,625,629	5	5,051,486
Toluene	3,180,630	22	2,549	400	3,183,601
Xylene (mixed isomers)	2,420,049	14	250	250	2,420,563

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	7,024,187	748,767	255	7,773,209
Methanol	4,798,556	30,245	16,958	4,845,759
Toluene	3,180,630	22	400	3,181,052
Xylene (mixed isomers)	2,420,049	14	250	2,420,313
Methyl ethyl ketone	1,712,210	1,237	0	1,713,447



1994 TOXICS RELEASE INVENTORY

ARKANSAS

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Great Lakes Chemical Corp.	El Dorado, Union	166,652	0	6,011,918	0	6,178,570
Terra Nitrogen Co. L.P.	Blytheville, Mississippi	3,186,305	34,051	0	270	3,220,626
U.S. Vanadium Corp.	Hot Springs, Garland	915,100	616,750	0	658,500	2,190,350
Albemarle Corp.	Magnolia, Columbia	570,045	750	924,755	290,750	1,786,300
Cypress Chemical Co.	Helena, Phillips	1,600,750	250	0	500	1,601,500
International Paper	Pine Bluff, Jefferson	1,472,510	21,855	0	0	1,494,365
Georgia-Pacific Corp.	Crossett, Ashley	755,395	40,435	0	671,835	1,467,665
Arkansas Chemicals Inc.	El Dorado, Union	2,171	0	1,290,775	0	1,292,946
Georgia-Pacific Corp.	Ashdown, Little River	889,639	67,950	0	220	957,809
Green Bay Packaging	Morrilton, Conway	831,583	33,463	0	17,263	882,309

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Terra Nitrogen Co. L.P.	Blytheville, Mississippi	3,186,305	34,051	270	3,220,626
U.S. Vanadium Corp.	Hot Springs, Garland	915,100	616,750	658,500	2,190,350
Cypress Chemical Co.	Helena, Phillips	1,600,750	250	500	1,601,500
International Paper	Pine Bluff, Jefferson	1,472,510	21,855	0	1,494,365
Georgia-Pacific Corp.	Crossett, Ashley	755,395	40,435	671,835	1,467,665
Georgia-Pacific Corp.	Ashdown, Little River	889,639	67,950	220	957,809
Green Bay Packaging	Morrilton, Conway	831,583	33,463	17,263	882,309
Columbian Chemicals Co.	El Dorado, Union	865,918	0	0	865,918
Albemarle Corp.	Magnolia, Columbia	570,045	750	290,750	861,545
International Paper	Camden, Ouachita	833,537	1,070	0	834,607

For More Information...

State Contact:
(501) 682-0913
EPA Regional Contact:
(214) 665-8013

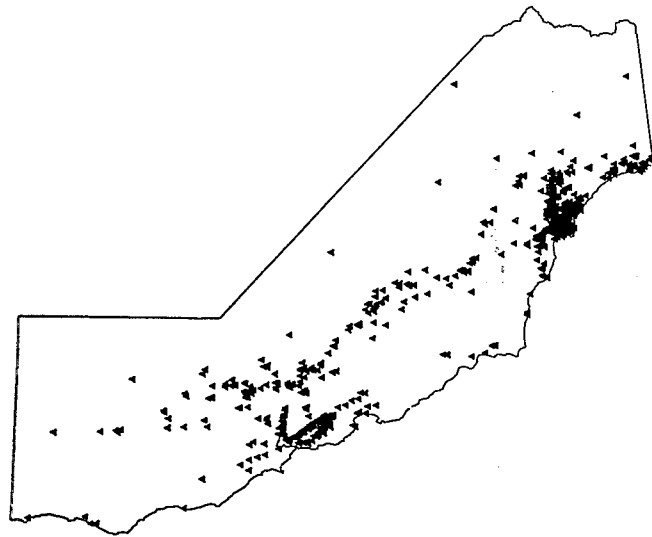
John Ward
Fax (501) 682-0798
Warren Layne
Fax (214) 665-7263

**To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):**
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

CALIFORNIA



Population	31,431,000	
Total Facilities	1,632	
Total Forms	4,512	
National Rank for Total Releases	19	
National Rank for Air/Water/Land Releases	19	
Transfers into State		
Rank	14	
Pounds	38,608,863	
Transfers out of State		
Rank	28	
Pounds	23,632,113	

Reported Releases and Waste Management Activities (pounds)	
On-site Releases	45,625,619
Air Emissions	39,287,993
Surface Water Discharges	4,258,256
Underground Injection	498,761
Releases to Land	1,580,609
On-site Waste Management	834,508,177
Recycling	336,847,206
Energy Recovery	271,142,434
Treatment	226,518,537
Off-site Transfers for Further Waste Management	108,075,435
Recycling	68,028,042
Energy Recovery	7,552,684
Treatment	6,551,523
Publicly Owned Treatment Works (POTWs)	17,367,170
Disposal	8,522,971
Other Off-site Transfers	53,045

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
1,1,1-Trichloroethane	12,051,691	2	0	0	12,051,693
Ammonia	7,370,830	481,655	39,955	497,855	8,390,295
Methanol	1,042,390	3,500,005	307,916	1	4,850,312
Glycol ethers	2,074,195	5	0	12,680	2,086,880
Styrene	2,075,707	5	0	30	2,075,742

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
1,1,1-Trichloroethane	12,051,691	2	0	12,051,693
Ammonia	7,370,830	481,655	497,855	8,350,340
Methanol	1,042,390	3,500,005	1	4,542,396
Glycol ethers	2,074,195	5	12,680	2,086,880
Styrene	2,075,707	5	30	2,075,742



1994 TOXICS RELEASE INVENTORY

CALIFORNIA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Louisiana-Pacific Corp.	Samoa, Humboldt	453,270	3,732,800	0	0	4,186,070
Foamex International Inc.	Orange, Orange	1,273,070	0	0	0	1,273,070
DuPont	Antioch, Contra Costa	1,207,390	9	0	0	1,207,399
E. R. Carpenter Co. Inc.	Riverside, Riverside	1,143,755	0	0	0	1,143,755
Tosco Refining Co.	Martinez, Contra Costa	684,188	6,316	0	1,952	692,456
Exxon Co. USA	Benicia, Solano	675,133	3,976	0	2,019	681,128
Mobil Oil Torrance Refinery	Torrance, Los Angeles	657,481	0	0	0	657,481
Mountain Pass Operation	Mountain Pass, San Bernardino	45,699	0	0	584,943	630,642
Douglas Aircraft Co.	Long Beach, Los Angeles	621,327	1	0	0	621,328
Callaway Golf	Carlsbad, San Diego	607,295	0	0	0	607,295

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Louisiana-Pacific Corp.	Samoa, Humboldt	453,270	3,732,800	0	4,186,070
Foamex International Inc.	Orange, Orange	1,273,070	0	0	1,273,070
DuPont	Antioch, Contra Costa	1,207,390	9	0	1,207,399
E. R. Carpenter Co. Inc.	Riverside, Riverside	1,143,755	0	0	1,143,755
Tosco Refining Co.	Martinez, Contra Costa	684,188	6,316	1,952	692,456
Exxon Co. USA	Benicia, Solano	675,133	3,976	2,019	681,128
Mobil Oil Torrance Refinery	Torrance, Los Angeles	657,481	0	0	657,481
Mountain Pass Operation	Mountain Pass, San Bernardino	45,699	0	584,943	630,642
Douglas Aircraft Co.	Long Beach, Los Angeles	621,327	1	0	621,328
Callaway Golf	Carlsbad, San Diego	607,295	0	0	607,295

For More Information...

State Contact:
(916) 324-9974
EPA Regional Contact:
(415) 744-1117

Steve Hanna
Fax (916) 322-6005
Charles Berrey
Fax (415) 744-1073

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659

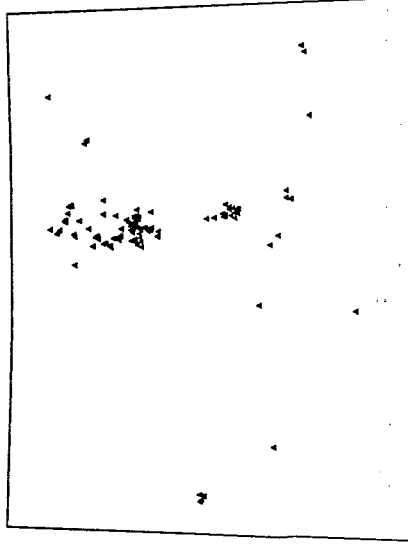


1994 TOXICS RELEASE INVENTORY

COLORADO

Reported Releases and Waste Management Activities (pounds)

On-site Releases		
Air Emissions		4,175,133
Surface Water Discharges		3,879,703
Underground Injection		80,687
Releases to Land		0
On-site Waste Management		
Recycling		43,865,437
Energy Recovery		21,115,971
Treatment		6,530,000
		16,219,466
Off-site Transfers for Further Waste Management		
Recycling		16,987,983
Energy Recovery		10,881,343
Treatment		3,542,793
Publicly Owned Treatment Works (POTWs)		1,690,697
Disposal		540,696
Other Off-site Transfers		318,372
		14,082



Population	3,656,000
Total Facilities	189
Total Forms	532
National Rank for Total Releases	44
National Rank for Air/Water/Land Releases	43
Transfers into State	
Rank	39
Pounds	2,238,606
Transfers out of State	
Rank	36
Pounds	12,174,520

Top Five Chemicals for Total Releases

Chemical	Surface Water Discharges		Underground Injection	Releases to Land		Total Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Toluene	587,655	5	0	0	0	587,660
Glycol ethers	532,430	13,000	0	0	0	545,430
n-Butyl alcohol	540,870	0	0	0	0	540,870
1,1,1-Trichloroethane	470,407	0	0	0	0	470,407
Methanol	362,697	1,700	0	250	0	364,647

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions		Surface Water Discharges		Releases to Land	Total Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Toluene	587,655	5	0	0	0	587,660
Glycol ethers	532,430	13,000	0	0	0	545,430
n-Butyl alcohol	540,870	0	0	0	0	540,870
1,1,1-Trichloroethane	470,407	0	0	0	0	470,407
Methanol	362,697	1,700	250	0	0	364,647



1994 TOXICS RELEASE INVENTORY

COLORADO

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
CF & I Steel L.P.	Pueblo, Pueblo	398,823	0	0	125,520	524,343
Ball Metal Container Ops.	Golden, Jefferson	408,000	0	0	0	408,000
Metal Container Corp.	Windsor, Weld	312,005	0	0	0	312,005
Coors Brewing Co.	Golden, Jefferson	256,209	28,228	0	0	284,437
Syntex Chemicals Inc.	Boulder, Boulder	226,950	0	0	0	226,950
Kodak	Windsor, Weld	143,140	16,697	0	2,470	162,307
Pillow Kingdom Mfg.	Denver, Denver	159,869	0	0	0	159,869
Conoco Denver Refinery	Commerce City, Adams	120,524	10,932	0	0	131,456
Hauser Chemical Research Inc.	Boulder, Boulder	108,200	0	0	0	108,200
Gates Rubber Co.	Denver, Denver	89,903	0	0	0	89,903

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
CF & I Steel L.P.	Pueblo, Pueblo	398,823	0	125,520	524,343
Ball Metal Container Ops.	Golden, Jefferson	408,000	0	0	408,000
Metal Container Corp.	Windsor, Weld	312,005	0	0	312,005
Coors Brewing Co.	Golden, Jefferson	256,209	28,228	0	284,437
Syntex Chemicals Inc.	Boulder, Boulder	226,950	0	0	226,950
Kodak	Windsor, Weld	143,140	16,697	2,470	162,307
Pillow Kingdom Mfg.	Denver, Denver	159,869	0	0	159,869
Conoco Denver Refinery	Commerce City, Adams	120,524	10,932	0	131,456
Hauser Chemical Research Inc.	Boulder, Boulder	108,200	0	0	108,200
Gates Rubber Co.	Denver, Denver	89,903	0	0	89,903

For More Information...

State Contact: Tamara Van Horn
(303) 692-3017
Fax (303) 759-5355

EPA Regional Contact: Bruce Cooper
(303) 312-6028
Fax (303) 312-6044

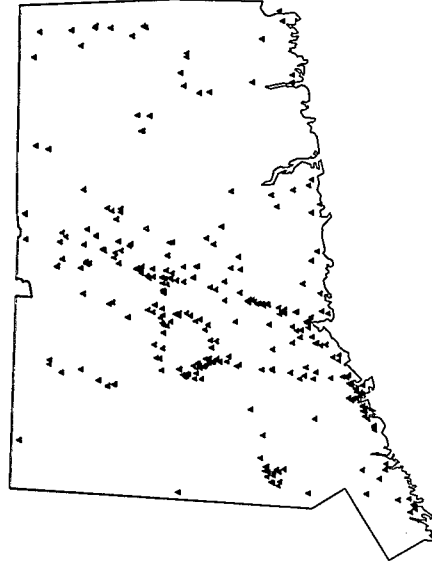
To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531
Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

CONNECTICUT

Population 3,275,000
 Total Facilities 359
 Total Forms 996
 National Rank for Total Releases 36
 National Rank for Air/Water/Land Releases 35
 Transfers into State Rank 15
 Pounds 38,226,666
 Transfers out of State Rank 30
 Pounds 20,338,988



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 11,130,357
 Surface Water Discharges 8,901,064
 Underground Injection 2,227,758
 Releases to Land 0
 1,535

On-site Waste Management
 Recycling 193,550,198
 Energy Recovery 154,147,382
 Treatment 6,429,390
 32,973,426

Off-site Transfers for Further Waste Management
 Recycling 35,646,980
 Energy Recovery 25,712,774
 Treatment 2,033,601
 Publicly Owned Treatment Works (POTWs) 5,845,703
 Disposal 1,131,894
 Other Off-site Transfers 922,298
 710

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	1,371,961	1,499,835	0	0	2,871,796
Dichloromethane	1,793,937	35,010	0	25	1,828,972
1,1,1-Trichloroethane	1,292,471	520	0	3	1,292,994
Toluene	756,811	25,692	0	1	782,504
Tetrachloroethylene	589,990	251	0	0	590,241

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	1,371,961	1,499,835	0	2,871,796
Dichloromethane	1,793,937	35,010	25	1,828,972
1,1,1-Trichloroethane	1,292,471	520	3	1,292,994
Toluene	756,811	25,692	1	782,504
Tetrachloroethylene	589,990	251	0	590,241



1994 TOXICS RELEASE INVENTORY

CONNECTICUT

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Pfizer Inc.	Groton, New London	973,788	1,892,103	0	0	2,865,891
Dow N.A.	Gales Ferry, New London	513,645	112	0	0	513,757
Cytec Industries	Wallingford, New Haven	222,266	206,188	0	0	428,454
Cuno Inc.	Meriden, New Haven	291,617	0	0	0	291,617
Owens-Brockway	Waterbury, New Haven	238,054	15	0	0	238,069
Chem-Tech Rubber Inc.	West Haven, New Haven	238,000	0	0	0	238,000
Olin Corp.	Waterbury, New Haven	234,131	25	0	0	234,156
Karo Mfg. Inc.	Naugatuck, New Haven	211,000	0	0	0	211,000
Vitramon Inc.	Monroe, Fairfield	197,700	5	0	52	197,757
U.S. Surgical Corp.	North Haven, New Haven	172,900	0	0	0	172,900

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Pfizer Inc.	Groton, New London	973,788	1,892,103	0	2,865,891
Dow N.A.	Gales Ferry, New London	513,645	112	0	513,757
Cytec Industries	Wallingford, New Haven	222,266	206,188	0	428,454
Cuno Inc.	Meriden, New Haven	291,617	0	0	291,617
Owens-Brockway	Waterbury, New Haven	238,054	15	0	238,069
Chem-Tech Rubber Inc.	West Haven, New Haven	238,000	0	0	238,000
Olin Corp.	Waterbury, New Haven	234,131	25	0	234,156
Karo Mfg. Inc.	Naugatuck, New Haven	211,000	0	0	211,000
Vitramon Inc.	Monroe, Fairfield	197,700	5	52	197,757
U.S. Surgical Corp.	North Haven, New Haven	172,900	0	0	172,900

For More Information...

State Contact:
(203) 424-3373
EPA Regional Contact:
(617) 565-3230

Joseph Pulaski
Fax (203) 566-5255
Dwight Peavey
Fax (617) 565-1141

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

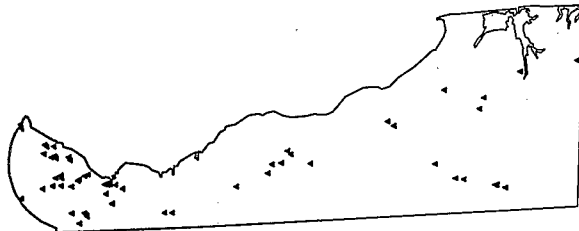
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

DELAWARE

Population 706,000
 Total Facilities 71
 Total Forms 246
 National Rank for Total Releases 43
 National Rank for Air/Water/Land Releases 42
 Transfers into State 44
 Rank 979,630
 Pounds
 Transfers out of State 35
 Rank 12,977,775
 Pounds



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 4,354,271
 Surface Water Discharges 4,104,072
 Underground Injection 92,564
 Releases to Land 0
 157,635

On-site Waste Management
 Recycling 129,761,426
 Energy Recovery 26,857,015
 Treatment 225,039
 102,679,372

Off-site Transfers for Further Waste Management
 Recycling 19,734,576
 Energy Recovery 13,276,673
 Treatment 2,288,616
 789,087
 Publicly Owned Treatment Works (POTWs) 2,926,069
 Disposal 454,131
 Other Off-site Transfers 0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Xylene (mixed isomers)	1,074,582	530	0	120	1,075,232
Hydrochloric acid	507,438	660	0	0	508,098
Methyl isobutyl ketone	345,888	0	0	0	345,888
Methanol	237,510	100	0	0	237,610
Ammonia	146,124	54,627	0	6	200,757

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Xylene (mixed isomers)	1,074,582	530	120	1,075,232
Hydrochloric acid	507,438	660	0	508,098
Methyl isobutyl ketone	345,888	0	0	345,888
Methanol	237,510	100	0	237,610
Ammonia	146,124	54,627	6	200,757



1994 TOXICS RELEASE INVENTORY

DELAWARE

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
General Motors Corp.	Wilmington, New Castle	1,285,570	0	0	0	1,285,570
Chrysler Corp.	Newark, New Castle	652,146	0	0	0	652,146
DuPont	Seaford, Sussex	502,687	0	0	0	502,687
Star Enterprises	Delaware City, New Castle	139,712	38,562	0	114,484	292,758
DuPont	Edgemoor, New Castle	221,844	660	0	0	222,504
Standard Chlorine of Delaware	Delaware City, New Castle	219,714	700	0	0	220,414
Formosa Plastics Corp.	Delaware City, New Castle	148,250	0	0	0	148,250
Ciba-Geigy	Newport, New Castle	121,690	0	0	0	121,690
Reichhold Chemicals Inc.	Cheswold, Kent	99,672	0	0	0	99,672
Camdel Metals Corp.	Camden, Kent	92,000	0	0	0	92,000

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
General Motors Corp.	Wilmington, New Castle	1,285,570	0	0	1,285,570
Chrysler Corp.	Newark, New Castle	652,146	0	0	652,146
DuPont	Seaford, Sussex	502,687	0	0	502,687
Star Enterprises	Delaware City, New Castle	139,712	38,562	114,484	292,758
DuPont	Edgemoor, New Castle	221,844	660	0	222,504
Standard Chlorine of Delaware	Delaware City, New Castle	219,714	700	0	220,414
Formosa Plastics Corp.	Delaware City, New Castle	148,250	0	0	148,250
Ciba-Geigy	Newport, New Castle	121,690	0	0	121,690
Reichhold Chemicals Inc.	Cheswold, Kent	99,672	0	0	99,672
Camdel Metals Corp.	Camden, Kent	92,000	0	0	92,000

For More Information...

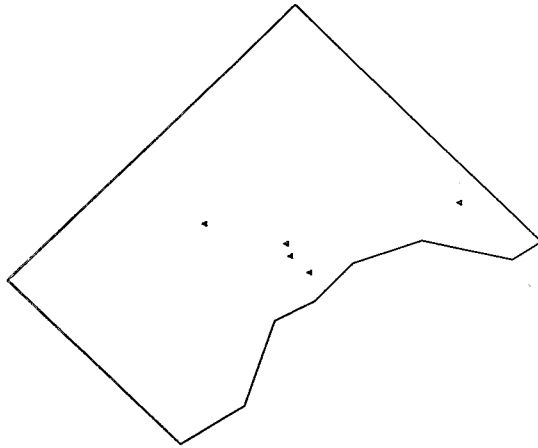
State Contact: (302) 739-4791
EPA Regional Contact: (215) 566-2072
David Fees: Fax (302) 739-3106
Bill Reilly: Fax (215) 566-2101
To obtain TRI data use assistance, call TRI User Support Service (TRI-US): (202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

DISTRICT OF COLUMBIA

Population 570,000
 Total Facilities 5
 Total Forms 8
 National Rank for Total Releases 53
 National Rank for Air/Water/Land Releases 53
 Transfers into State Rank 23
 Pounds 17,894,233
 Transfers out of State Rank 51
 Pounds 96,623



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 23,791
 Surface Water Discharges 4,891
 Underground Injection 1,600
 Releases to Land 0
 Total 17,300

On-site Waste Management
 Recycling 2,288,764
 Energy Recovery 0
 Treatment 0
 Total 2,288,764

Off-site Transfers for Further Waste Management
 Recycling 210,455
 Energy Recovery 66,611
 Treatment 0
 Publicly Owned Treatment Works (POTWs) 113,832
 Disposal 30,012
 Other Off-site Transfers 0

Top Five Chemicals for Total Releases

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Copper compounds	0	0	0	17,300	17,300
Chlorine	3,410	1,600	0	0	5,010
Glycol ethers	1,481	0	0	0	1,481
Hydroquinone	0	0	0	0	0
Lead	0	0	0	0	0

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Copper compounds	0	0	17,300	17,300
Chlorine	3,410	1,600	0	5,010
Glycol ethers	1,481	0	0	1,481
Hydroquinone	0	0	0	0
Lead	0	0	0	0



1994 TOXICS RELEASE INVENTORY

DISTRICT OF COLUMBIA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
U.S. Army Corps of Engineers	Washington, DC	1,205	250	0	17,300	18,755
U.S. Army Corps of Engineers	Washington, DC	2,205	1,350	0	0	3,555
U.S. Bureau of Engraving	Washington, DC	1,481	0	0	0	1,481
U.S. Secret Service	Washington, DC	0	0	0	0	0
U.S. Air Force	Washington, DC	0	0	0	0	0
.....						
.....						
.....						
.....						
.....						

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
U.S. Army Corps of Engineers	Washington, DC	1,205	250	17,300	18,755
U.S. Army Corps of Engineers	Washington, DC	2,205	1,350	0	3,555
U.S. Bureau of Engraving	Washington, DC	1,481	0	0	1,481
U.S. Secret Service	Washington, DC	0	0	0	0
U.S. Air Force	Washington, DC	0	0	0	0
.....					
.....					
.....					
.....					
.....					

For More Information...

State Contact:
(202) 673-2101 Ext. 3151

Jacqueline Love
Fax (202) 673-7054

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:
(215) 566-2072

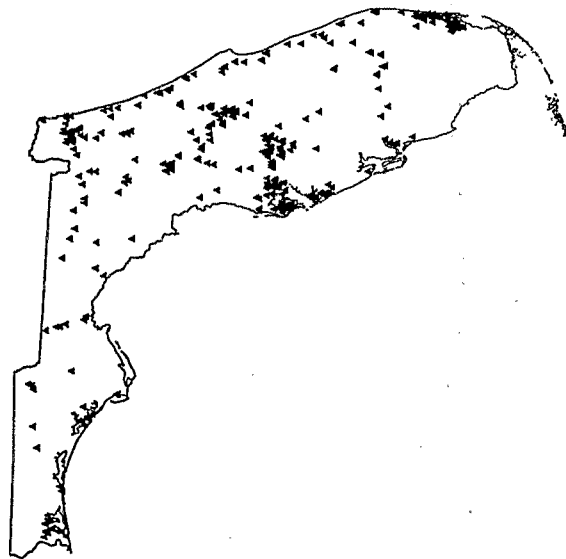
Bill Reilly
Fax (215) 566-2101

(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

FLORIDA



Population	13,953,000
Total Facilities	510
Total Forms	1,357
National Rank for Total Releases	8
National Rank for Air/Water/Land Releases	8
Transfers into State	
Rank	31
Pounds	8,477,225
Transfers out of State	
Rank	31
Pounds	19,759,891

Reported Releases and Waste Management Activities (pounds)

On-site Releases	93,912,491
Air Emissions	32,025,146
Surface Water Discharges	772,177
Underground Injection	15,893,185
Releases to Land	45,221,983
On-site Waste Management	346,972,786
Recycling	122,400,873
Energy Recovery	22,152,004
Treatment	202,419,909
Off-site Transfers for Further Waste Management	29,205,248
Recycling	18,615,925
Energy Recovery	2,086,476
Treatment	3,437,117
Publicly Owned Treatment Works (POTWs)	3,785,648
Disposal	1,067,260
Other Off-site Transfers	212,822

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Phosphoric acid	2,467	0	5	44,444,317	44,446,789
Methanol	9,057,281	169,018	529,650	46,583	9,802,532
Ammonium nitrate (solution)	123,414	372,089	5,900,000	235,700	6,631,203
Ammonia	6,174,754	200,619	12,586	103,621	6,491,580
Hydrochloric acid	964,033	5	5,482,541	8,050	6,454,629

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Phosphoric acid	2,467	0	44,444,317	44,446,784
Methanol	9,057,281	169,018	46,583	9,272,882
Ammonia	6,174,754	200,619	103,621	6,478,994
Styrene	2,666,502	0	0	2,666,502
*Sulfuric acid (acid aerosols)	1,997,316	0	96,253	2,093,569

* Effective with the 1994 reporting year, the listing for sulfuric acid was modified to include only acid aerosol forms. Reported releases of sulfuric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.



1994 TOXICS RELEASE INVENTORY

FLORIDA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
IMC-Agrico Co.	Mulberry, Polk	689,100	0	0	25,100,000	25,789,100
Monsanto Co.	Cantonment, Escambia	93,130	799	10,022,144	0	10,116,073
Occidental Chemical Corp.	White Springs, Hamilton	510,020	1,820	0	6,200,250	6,712,090
Kaiser Aluminum & Chemical	Mulberry, Polk	0	0	5,482,541	0	5,482,541
IMC-Agrico Co.	Mulberry, Polk	72,450	0	0	3,900,000	3,972,450
Champion Intl. Corp.	Cantonment, Escambia	2,852,042	114,710	0	0	2,966,752
Container Corp. of America	Fernandina Beach, Nassau	2,938,125	5,385	0	17,270	2,960,780
U.S. Agri-Chemicals Corp.	Fort Meade, Polk	50,430	0	0	2,674,340	2,724,770
CF Ind.	Plant City, Hillsborough	209,310	46	0	2,400,000	2,609,356
Cargill Fertilizer Inc.	Bartow, Polk	94,225	40	0	2,313,000	2,407,265

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
IMC-Agrico Co.	Mulberry, Polk	689,100	0	25,100,000	25,789,100
Occidental Chemical Corp.	White Springs, Hamilton	510,020	1,820	6,200,250	6,712,090
IMC-Agrico Co.	Mulberry, Polk	72,450	0	3,900,000	3,972,450
Champion Intl. Corp.	Cantonment, Escambia	2,852,042	114,710	0	2,966,752
Container Corp. of America	Fernandina Beach, Nassau	2,938,125	5,385	17,270	2,960,780
U.S. Agri-Chemicals Corp.	Fort Meade, Polk	50,430	0	2,674,340	2,724,770
CF Ind.	Plant City, Hillsborough	209,310	46	2,400,000	2,609,356
Cargill Fertilizer Inc.	Bartow, Polk	94,225	40	2,313,000	2,407,265
Farmland Hydro L.P.	Bartow, Polk	890,000	61	1,100,000	1,990,061
Buckeye Florida L.P.	Perry, Taylor	1,732,240	10,997	8,003	1,751,240

For More Information...

State Contact:
 (904) 413-9970
 (800) 635-7179 (in Florida)
 EPA Regional Contact:
 (404) 347-3555 Ext. 6984

Sam Brackett
 Fax (904) 488-1739
 Ezequiel Velez
 Fax (404) 347-1681

To obtain TRI data use assistance,
 call TRI User Support Service (TRI-US):

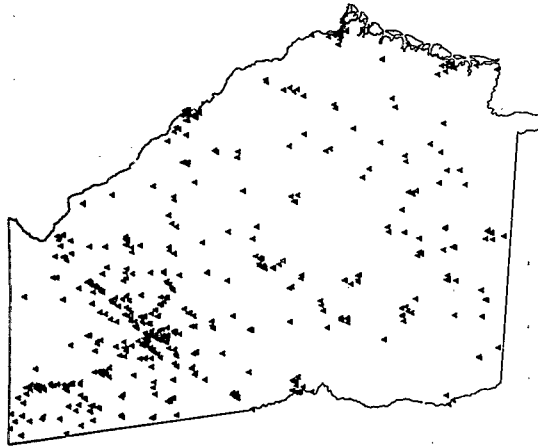
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

GEORGIA

Population 7,055,000
 Total Facilities 729
 Total Forms 2,311
 National Rank for Total Releases 13
 National Rank for Air/Water/Land Releases 13
 Transfers into State Rank 18
 Pounds 29,856,148
 Transfers out of State Rank 15
 Pounds 46,858,051



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 55,663,828
 Surface Water Discharges 50,441,198
 Underground Injection 3,683,579
 Releases to Land 0
 1,539,051

On-site Waste Management
 Recycling 725,601,571
 Energy Recovery 330,304,447
 Treatment 61,492,719
 333,804,405

Off-site Transfers for Further Waste Management
 Recycling 66,476,633
 Energy Recovery 48,875,740
 Treatment 7,878,981
 Publicly Owned Treatment Works (POTWs) 2,807,352
 Disposal 2,876,944
 Other Off-site Transfers 4,037,293
 323

Top Five Chemicals for Total Releases

Chemical	Air Emissions		Surface Water Discharges		Under-ground Injection	Releases to Land		Total Releases Pounds
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Methanol	12,887,700		562,003		0	307,177		13,756,880
Ammonia	7,020,328		155,361		0	76,057		7,251,746
Toluene	4,100,830		339		0	0		4,101,169
Xylene (mixed isomers)	3,825,891		35		0	250		3,826,176
Methyl ethyl ketone	2,548,035		4,025		0	616		2,552,676

Top Five Chemicals for Air/Water/Land Releases

Chemical	Surface Water Discharges		Releases to Land	Total Releases
	Pounds	Pounds		
Methanol	12,887,700	562,003	307,177	13,756,880
Ammonia	7,020,328	155,361	76,057	7,251,746
Toluene	4,100,830	339	0	4,101,169
Xylene (mixed isomers)	3,825,891	35	250	3,826,176
Methyl ethyl ketone	2,548,035	4,025	616	2,552,676



1994 TOXICS RELEASE INVENTORY

GEORGIA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Great Southern Paper	Cedar Springs, Early	2,564,400	113,380	0	821,621	3,499,401
Union Camp Corp.	Savannah, Chatham	2,819,546	242,584	0	0	3,062,130
Inland Container Corp.	Rome, Floyd	2,920,515	46,750	0	0	2,967,265
Arcadian Fertilizer L. P.	Augusta, Richmond	1,675,610	416,780	0	70	2,092,460
Engelhard Corp.	Attapulgus, Decatur	1,354,946	685,015	0	0	2,039,961
Georgia-Pacific Corp.	Brunswick, Glynn	1,700,806	21,323	0	17,506	1,739,635
Federal Paper Board Co. Inc.	Augusta, Richmond	1,699,585	8,238	0	4,080	1,711,903
Ringier America Inc.	Evans, Columbia	1,426,116	0	0	0	1,426,116
Hercules Inc.	Brunswick, Glynn	1,395,760	0	0	0	1,395,760
Gilman Paper Co.	Saint Marys, Camden	1,263,370	54,716	0	0	1,318,086

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Great Southern Paper	Cedar Springs, Early	2,564,400	113,380	821,621	3,499,401
Union Camp Corp.	Savannah, Chatham	2,819,546	242,584	0	3,062,130
Inland Container Corp.	Rome, Floyd	2,920,515	46,750	0	2,967,265
Arcadian Fertilizer L. P.	Augusta, Richmond	1,675,610	416,780	70	2,092,460
Engelhard Corp.	Attapulgus, Decatur	1,354,946	685,015	0	2,039,961
Georgia-Pacific Corp.	Brunswick, Glynn	1,700,806	21,323	17,506	1,739,635
Federal Paper Board Co. Inc.	Augusta, Richmond	1,699,585	8,238	4,080	1,711,903
Ringier America Inc.	Evans, Columbia	1,426,116	0	0	1,426,116
Hercules Inc.	Brunswick, Glynn	1,395,760	0	0	1,395,760
Gilman Paper Co.	Saint Marys, Camden	1,263,370	54,716	0	1,318,086

For More Information. . .

State Contact:
(404) 656-6905

EPA Regional Contact:
(404) 347-3555 Ext. 6984

Kirby S. Olson
Fax (404) 657-7893

Ezequiel Velez
Fax (404) 347-1681

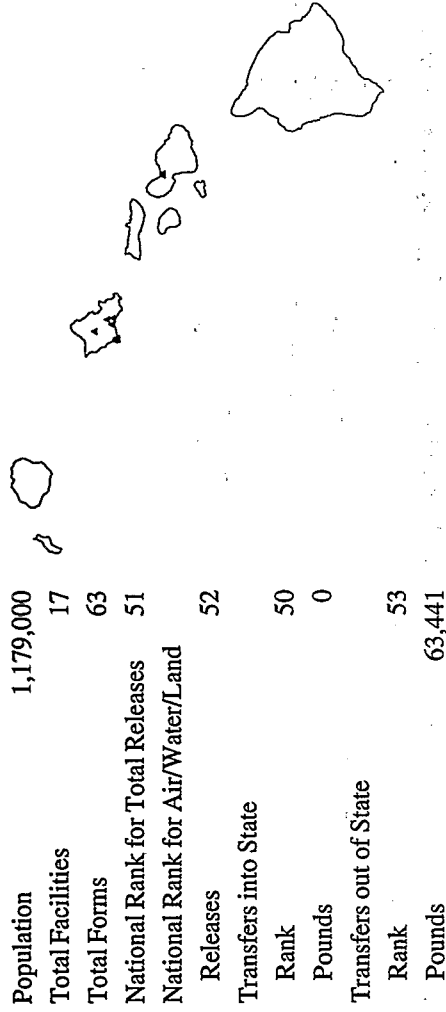
To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

HAWAII



Reported Releases and Waste Management Activities (pounds)

On-site Releases	715,825
Air Emissions	522,810
Surface Water Discharges	2,300
Underground Injection Releases to Land	188,210
	2,505
On-site Waste Management	2,268,119
Recycling	9,321
Energy Recovery Treatment	1,600,000
	658,798
Off-site Transfers for Further Waste Management	128,557
Recycling	45,146
Energy Recovery Treatment	6,220
Publicly Owned Treatment Works (POTWs)	4,820
Disposal	50,000
Other Off-site Transfers	17,371
	5,000

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
*Ammonium sulfate (solution)	0	0	130,044	0	130,044
Propylene	117,950	0	0	0	117,950
n-Butyl alcohol	82,038	0	0	0	82,038
Glycol ethers	79,948	0	0	0	79,948
Ammonia	12,050	1,050	57,143	0	70,243

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Propylene	117,950	0	0	117,950
n-Butyl alcohol	82,038	0	0	82,038
Glycol ethers	79,948	0	0	79,948
Toluene	66,100	0	250	66,350
Benzene	29,800	0	255	30,055

* Ammonium sulfate (solution) is no longer reportable effective with the 1994 reporting year, although the ammonia portion of it is reportable under the ammonia listing. Because the individual listing for ammonium sulfate (solution) was deleted close to the reporting deadline for 1994, facilities were not required to revise their 1994 reports according to the new requirements.



1994 TOXICS RELEASE INVENTORY

HAWAII

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Chevron USA	Ewa Beach, Honolulu	309,455	2,050	0	2,255	313,760
Maui Pineapple Co. Ltd.	Kahului, Maui	0	0	158,187	0	158,187
Reynolds Metals Co.	Kapolei, Honolulu	135,465	0	8	0	135,473
BHP Petroleum Americas	Kapolei, Honolulu	50,880	0	29,765	0	80,645
U.S. Navy	Pearl Harbor, Honolulu	26,750	0	0	0	26,750
U.S. Army Schofield Barracks	Wahiawa, Honolulu	10	250	0	250	510
Jorgensen Steel & Aluminum	Ewa Beach, Honolulu	0	0	250	0	250
Pepsi-Cola Co.	Aiea, Honolulu	250	0	0	0	250
California & Hawaiian Sugar	Aiea, Honolulu	0	0	0	0	0
Coca-Cola USA	Kapolei, Honolulu	0	0	0	0	0

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Chevron USA	Ewa Beach, Honolulu	309,455	2,050	2,255	313,760
Reynolds Metals Co.	Kapolei, Honolulu	135,465	0	0	135,465
BHP Petroleum Americas	Kapolei, Honolulu	50,880	0	0	50,880
U.S. Navy	Pearl Harbor, Honolulu	26,750	0	0	26,750
U.S. Army Schofield Barracks	Wahiawa, Honolulu	10	250	250	510
Pepsi-Cola Co.	Aiea, Honolulu	250	0	0	250
California & Hawaiian Sugar	Aiea, Honolulu	0	0	0	0
Coca-Cola USA	Kapolei, Honolulu	0	0	0	0
Honolulu Wood Treating Co.	Kapolei, Honolulu	0	0	0	0
Jorgensen Steel & Aluminum	Ewa Beach, Honolulu	0	0	0	0

For More Information. . .

State Contact:

(808) 586-4249

Marsha Mealey

Fax (808) 586-7537

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:

(415) 744-1117

Charles Berrey

Fax (415) 744-1073

(202) 260-1531

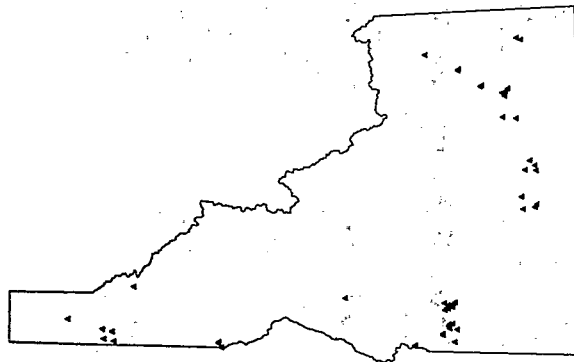
Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

IDAHO

Population 1,133,000
 Total Facilities 67
 Total Forms 175
 National Rank for Total Releases 42
 National Rank for Air/Water/Land Releases 41
 Transfers into State Rank 41
 Pounds 1,393,654
 Transfers out of State Rank 44
 Pounds 549,581



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 6,282,638
 Surface Water Discharges 4,158,936
 Underground Injection 112,582
 Releases to Land 0
 2,011,120

On-site Waste Management
 Recycling 19,676,240
 Energy Recovery 784,322
 Treatment 230,000
 18,661,918

Off-site Transfers for Further Waste Management
 Recycling 2,104,273
 Energy Recovery 641,770
 Treatment 56,534
 Publicly Owned Treatment Works (POTWs) 103,918
 Disposal 1,280,801
 Other Off-site Transfers 21,250
 0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	2,571,944	92,878	0	951,658	3,616,480
Methanol	678,500	0	0	283,600	962,100
Zinc compounds	2,143	5,900	0	506,892	514,935
*Sulfuric acid (acid aerosols)	24,258	0	0	220,000	244,258
Methyl ethyl ketone	198,407	0	0	0	198,407

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	2,571,944	92,878	951,658	3,616,480
Methanol	678,500	0	283,600	962,100
Zinc compounds	2,143	5,900	506,892	514,935
*Sulfuric acid (acid aerosols)	24,258	0	220,000	244,258
Methyl ethyl ketone	198,407	0	0	198,407

* Effective with the 1994 reporting year, the listing for sulfuric acid was modified to include only acid aerosol forms. Reported releases of sulfuric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.



1994 TOXICS RELEASE INVENTORY

IDAHO

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Potlatch Corp.	Lewiston, Nez Perce	1,019,505	56,850	0	780,055	1,856,410
Amalgamated Sugar Co.	Paul, Minidoka	1,022,729	0	0	70,983	1,093,712
Amalgamated Sugar Co.	Nampa, Canyon	720,440	0	0	14,000	734,440
Amalgamated Sugar Co.	Twin Falls, Twin Falls	525,643	0	0	38,872	564,515
Lamb Weston Inc.	American Falls, Power	10	0	0	296,715	296,725
Woodgrain Millwork Inc.	Fruitland, Payette	269,000	0	0	0	269,000
U.S. DOE Idaho National IBP Inc.	Scoville, Butte	15,991	0	0	220,600	236,591
J. R. Simplot Co.	Boise, Ada	4,000	0	0	217,000	221,000
Fiberglass Sys. Inc.	Caldwell, Canyon	15,000	0	0	192,813	207,813
	Boise, Ada	123,724	0	0	0	123,724

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Potlatch Corp.	Lewiston, Nez Perce	1,019,505	56,850	780,055	1,856,410
Amalgamated Sugar Co.	Paul, Minidoka	1,022,729	0	70,983	1,093,712
Amalgamated Sugar Co.	Nampa, Canyon	720,440	0	14,000	734,440
Amalgamated Sugar Co.	Twin Falls, Twin Falls	525,643	0	38,872	564,515
Lamb Weston Inc.	American Falls, Power	10	0	296,715	296,725
Woodgrain Millwork Inc.	Fruitland, Payette	269,000	0	0	269,000
U.S. DOE Idaho National IBP Inc.	Scoville, Butte	15,991	0	220,600	236,591
J. R. Simplot Co.	Boise, Ada	4,000	0	217,000	221,000
Fiberglass Sys. Inc.	Caldwell, Canyon	15,000	0	192,813	207,813
	Boise, Ada	123,724	0	0	123,724

For More Information...

State Contact:
(208) 334-3263
EPA Regional Contact:
(206) 553-4016

Lezlie Aller
Fax (208) 334-3267
Christina Colt
Fax (206) 553-8509

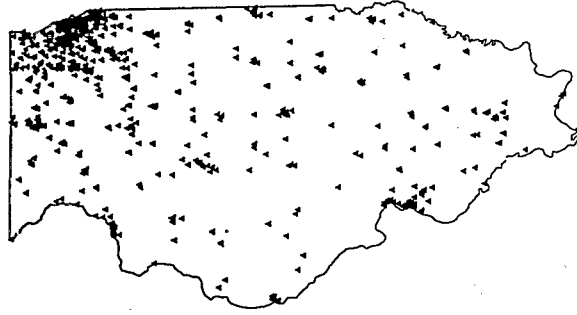
To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

ILLINOIS

Population 11,752,000
 Total Facilities 1,367
 Total Forms 4,687
 National Rank for Total Releases 6
 National Rank for Air/Water/Land Releases 7
 Transfers into State Rank 4
 Pounds 151,253,055
 Transfers out of State Rank 2
 Pounds 136,216,067



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 97,677,290
 Surface Water Discharges 63,087,484
 Underground Injection 3,147,040
 Releases to Land 10,163,497
 21,279,269

On-site Waste Management
 Recycling 403,039,147
 Energy Recovery 179,143,628
 Treatment 20,358,151
 203,537,368

Off-site Transfers for Further Waste Management
 Recycling 231,308,733
 Energy Recovery 136,646,086
 Treatment 30,568,350
 Publicly Owned Treatment Works (POTWs) 16,050,329
 Disposal 29,962,872
 Other Off-site Transfers 17,993,558
 87,538

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Hydrochloric acid	5,784,473	1	10,159,086	2,020	15,945,580
Zinc compounds	646,708	19,728	250	8,688,909	9,355,595
Toluene	7,186,913	1,445	0	2,256	7,190,614
Ammonia	4,920,637	1,111,115	0	647,501	6,679,253
Carbon disulfide	5,262,763	12	0	0	5,262,775

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Zinc compounds	646,708	19,728	8,688,909	9,355,345
Toluene	7,186,913	1,445	2,256	7,190,614
Ammonia	4,920,637	1,111,115	647,501	6,679,253
Hydrochloric acid	5,784,473	1	2,020	5,786,494
Carbon disulfide	5,262,763	12	0	5,262,775



1994 TOXICS RELEASE INVENTORY

ILLINOIS

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Northwestern Steel & Wire Co.	Sterling, Whiteside	140,660	1,510	0	14,600,000	14,742,170
Cabot Corp.	Tuscola, Douglas	3,698,763	0	8,259,080	0	11,957,843
Granite City Steel	Granite City, Madison	388,972	70,467	0	4,607,064	5,066,503
Teepak Inc.	Danville, Vermilion	3,829,736	0	0	0	3,829,736
IBP Inc.	Joslin, Rock Island	15,270	2,520,500	0	53,500	2,589,270
Corn Products & Best Foods	Bedford Park, Cook	2,365,655	0	0	0	2,365,655
Phoenix Chemical Co.	East Dubuque, Jo Daviess	2,330,550	11,056	0	4,460	2,346,066
LTV Steel Co.	Hennepin, Putnam	86,500	250	1,900,250	0	1,987,000
World Color Press Inc.	Salem, Marion	1,602,200	0	0	0	1,602,200
Viskase Corp.	Bedford Park, Cook	1,529,050	0	0	0	1,529,050

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Northwestern Steel & Wire Co.	Sterling, Whiteside	140,660	1,510	14,600,000	14,742,170
Granite City Steel	Granite City, Madison	388,972	70,467	4,607,064	5,066,503
Teepak Inc.	Danville, Vermilion	3,829,736	0	0	3,829,736
Cabot Corp.	Tuscola, Douglas	3,698,763	0	0	3,698,763
IBP Inc.	Joslin, Rock Island	15,270	2,520,500	53,500	2,589,270
Corn Products & Best Foods	Bedford Park, Cook	2,365,655	0	0	2,365,655
Phoenix Chemical Co.	East Dubuque, Jo Daviess	2,330,550	11,056	4,460	2,346,066
World Color Press Inc.	Salem, Marion	1,602,200	0	0	1,602,200
Viskase Corp.	Bedford Park, Cook	1,529,050	0	0	1,529,050
3M	Bedford Park, Cook	1,400,050	0	0	1,400,050

For More Information. . .

State Contact:
(217) 785-0830

Joe Goodner
Fax (217) 782-1431

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:
(312) 886-6219

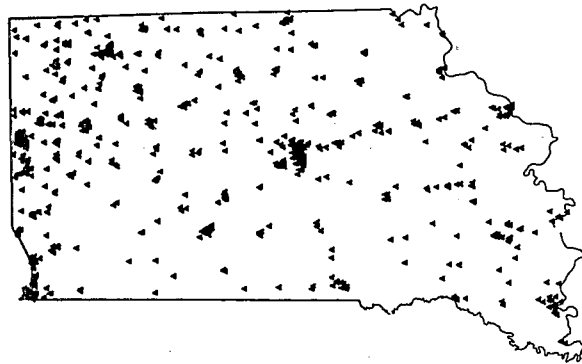
Thelma Codina
Fax (312) 353-4342

(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

INDIANA



Population	5,752,000
Total Facilities	1,042
Total Forms	3,466
National Rank for Total Releases	11
National Rank for Air/Water/Land Releases	10
Transfers into State	
Rank	2
Pounds	183,240,923
Transfers out of State	
Rank	5
Pounds	114,741,019

Reported Releases and Waste Management Activities (pounds)

On-site Releases	78,853,619
Air Emissions	71,389,508
Surface Water Discharges	558,373
Underground Injection	4,526,906
Releases to Land	2,378,832
On-site Waste Management	482,264,281
Recycling	284,674,596
Energy Recovery	37,089,102
Treatment	160,500,583
Off-site Transfers for Further Waste Management	257,038,810
Recycling	195,414,443
Energy Recovery	13,230,176
Treatment	28,191,587
Publicly Owned Treatment Works (POTWs)	3,526,723
Disposal	16,675,627
Other Off-site Transfers	254

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	12,192,436	684	0	20,000	12,213,120
Xylene (mixed isomers)	8,543,901	755	0	4,800	8,549,456
Ammonia	5,827,326	326,612	610,000	113,917	6,877,855
Dichloromethane	6,808,079	1,374	0	5	6,809,458
Hydrochloric acid	1,777,366	10	3,787,000	505	5,564,881

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	12,192,436	684	20,000	12,213,120
Xylene (mixed isomers)	8,543,901	755	4,800	8,549,456
Dichloromethane	6,808,079	1,374	5	6,809,458
Ammonia	5,827,326	326,612	113,917	6,267,855
Methyl ethyl ketone	4,218,029	66	13,690	4,231,785



1994 TOXICS RELEASE INVENTORY

INDIANA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
U.S. Steel	Gary, Lake	5,817,169	26,730	0	477,740	6,321,639
Alcoa	Newburgh, Warrick	2,669,535	10,198	0	71,494	2,751,227
National Steel Corp.	Portage, Porter	13,005	17,060	2,587,000	114,800	2,731,865
Bethlehem Steel Corp.	Burns Harbor, Porter	171,185	46,250	1,939,800	386,150	2,543,385
R. R. Donnelley & Sons Co.	Warsaw, Kosciusko	2,529,000	143	0	0	2,529,143
Flexel Indiana Inc.	Covington, Warren	2,158,750	0	0	0	2,158,750
General Electric Co.	Mount Vernon, Posey	2,129,664	19,061	0	0	2,148,725
Whirlpool Corp.	Evansville, Vanderburgh	1,729,200	0	0	0	1,729,200
Roll Coater Inc.	Greenfield, Hancock	1,429,239	2	0	0	1,429,241
Amoco Oil Co.	Whiting, Lake	1,242,216	1,562	0	31,590	1,275,368

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
U.S. Steel	Gary, Lake	5,817,169	26,730	477,740	6,321,639
Alcoa	Newburgh, Warrick	2,669,535	10,198	71,494	2,751,227
R. R. Donnelley & Sons Co.	Warsaw, Kosciusko	2,529,000	143	0	2,529,143
Flexel Indiana Inc.	Covington, Warren	2,158,750	0	0	2,158,750
General Electric Co.	Mount Vernon, Posey	2,129,664	19,061	0	2,148,725
Whirlpool Corp.	Evansville, Vanderburgh	1,729,200	0	0	1,729,200
Roll Coater Inc.	Greenfield, Hancock	1,429,239	2	0	1,429,241
Amoco Oil Co.	Whiting, Lake	1,242,216	1,562	31,590	1,275,368
Ford Electronics	Connersville, Fayette	1,195,601	0	0	1,195,601
North American Truck Platforms	Roanoke, Allen	1,088,600	0	0	1,088,600

For More Information...

State Contact: Paula Smith
(317) 232-8172
Fax (317) 233-5627

EPA Regional Contact: Thelma Codina
(312) 886-6219
Fax (312) 353-4342

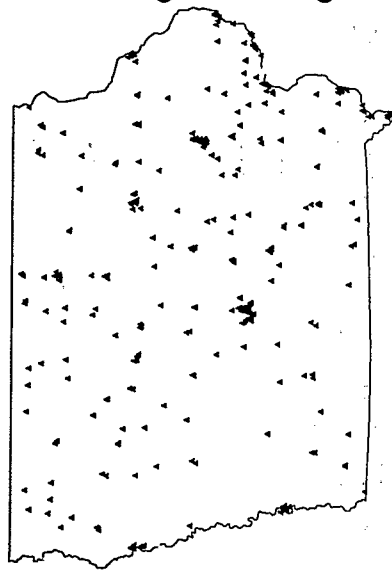
To obtain TRI data use assistance, call TRI User Support Service (TRI-US):
(202) 260-1531
Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

IOWA

Population 2,829,000
 Total Facilities 414
 Total Forms 1,227
 National Rank for Total Releases 25
 National Rank for Air/Water/Land Releases 25
 Transfers into State 34
 Rank 6,719,752
 Pounds
 Transfers out of State 16
 Rank 45,789,350
 Pounds



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 30,492,868
 Surface Water Discharges 28,255,287
 Underground Injection 872,629
 Releases to Land 0
 1,364,952

On-site Waste Management
 Recycling 236,770,326
 Energy Recovery 158,754,402
 Treatment 2,226,660
 75,789,264

Off-site Transfers for Further Waste Management
 Recycling 61,741,432
 Energy Recovery 42,211,793
 Treatment 5,200,713
 Publicly Owned Treatment Works (POTWs) 2,252,872
 Disposal 9,250,650
 Other Off-site Transfers 2,817,587
 7,817

Top Five Chemicals for Total Releases

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	6,987,337	454,023	0	6,310	7,447,670
Xylene (mixed isomers)	3,743,901	256	0	1,158	3,745,315
Toluene	3,662,149	27	0	189	3,662,365
Ethylene	3,042,500	0	0	0	3,042,500
Methanol	1,648,486	758	0	0	1,649,244

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	6,987,337	454,023	6,310	7,447,670
Xylene (mixed isomers)	3,743,901	256	1,158	3,745,315
Toluene	3,662,149	27	189	3,662,365
Ethylene	3,042,500	0	0	3,042,500
Methanol	1,648,486	758	0	1,649,244



1994 TOXICS RELEASE INVENTORY

IOWA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Quantum Chemical Co.	Clinton, Clinton	4,085,460	0	0	0	4,085,460
Terra Intl. Inc. *	Sergeant Bluff, Woodbury	2,636,855	270,505	0	0	2,907,360
Climax Molybdenum Co.	Fort Madison, Lee	2,579,581	5,531	0	0	2,585,112
Alcoa	Riverdale, Scott	1,396,932	1,105	0	0	1,398,037
Grain Processing Corp.	Muscatine, Muscatine	1,164,807	0	0	0	1,164,807
Arcadian Fertilizer L.P.	Camanche, Clinton	744,822	376,851	0	14,040	1,135,713
Griffin Wheel Co.	Keokuk, Lee	12,625	0	0	1,092,114	1,104,739
Maytag & Admiral Prods. ADM	Newton, Jasper	820,482	140	0	0	820,622
	Clinton, Clinton	792,405	3,600	0	0	796,005
Winnebago Ind. Inc.	Forest City, Hancock	536,554	0	0	0	536,554

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Quantum Chemical Co.	Clinton, Clinton	4,085,460	0	0	4,085,460
Terra Intl. Inc. *	Sergeant Bluff, Woodbury	2,636,855	270,505	0	2,907,360
Climax Molybdenum Co.	Fort Madison, Lee	2,579,581	5,531	0	2,585,112
Alcoa	Riverdale, Scott	1,396,932	1,105	0	1,398,037
Grain Processing Corp.	Muscatine, Muscatine	1,164,807	0	0	1,164,807
Arcadian Fertilizer L.P.	Camanche, Clinton	744,822	376,851	14,040	1,135,713
Griffin Wheel Co.	Keokuk, Lee	12,625	0	1,092,114	1,104,739
Maytag & Admiral Prods. ADM	Newton, Jasper	820,482	140	0	820,622
	Clinton, Clinton	792,405	3,600	0	796,005
Winnebago Ind. Inc.	Forest City, Hancock	536,554	0	0	536,554

For More Information...

State Contact: Pete Hamlin
 (515) 281-8852
 Fax (515) 281-8895
EPA Regional Contact: Jim Hirtz
 (913) 551-7020
 Fax (913) 551-7065

To obtain TRI data use assistance,
 call TRI User Support Service (TRI-US):
 (202) 260-1531
 Fax (202) 260-4659

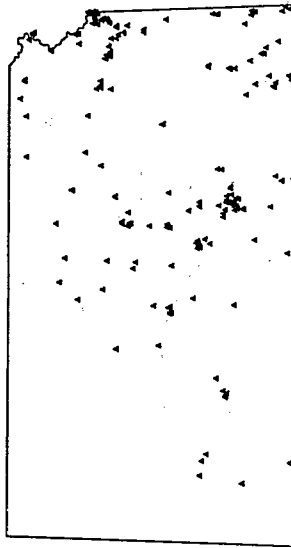
* This facility experienced a catastrophic event in 1994 involving the release of 18.4 million pounds of TRI chemicals. The facility reported this amount in section 8.8 of its Form R, but did not include any of it in section 5 release totals, which are shown on this table. EPA has requested that the facility submit a revised Form R with corrected release totals.



1994 TOXICS RELEASE INVENTORY

KANSAS

Population 2,554,000
 Total Facilities 281
 Total Forms 944
 National Rank for Total Releases 26
 National Rank for Air/Water/Land Releases 28
 Transfers into State Rank 24
 Pounds 14,648,235
 Transfers out of State Rank 17
 Pounds 43,018,315



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 25,844,206
 Surface Water Discharges 20,494,045
 Underground Injection 382,843
 Releases to Land 3,924,162
 1,043,156

On-site Waste Management
 Recycling 516,402,054
 Energy Recovery 299,621,036
 Treatment 158,619,298
 58,161,720

Off-site Transfers for Further Waste Management
 Recycling 60,977,959
 Energy Recovery 46,889,095
 Treatment 2,448,810
 Publicly Owned Treatment Works (POTWs) 3,431,272
 Disposal 2,100,061
 Other Off-site Transfers 6,108,721
 0

Top Five Chemicals for Total Releases

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	4,738,503	45,118	107,200	740,466	5,631,287
Xylene (mixed isomers)	2,119,093	214	0	41	2,119,348
Toluene	1,968,498	271	2,000	4,581	1,975,350
*Sulfuric acid (acid aerosols)	95,341	5	1,517,215	200	1,612,761
Hydrochloric acid	41,652	5	1,566,320	0	1,607,977

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	4,738,503	45,118	740,466	5,524,087
Xylene (mixed isomers)	2,119,093	214	41	2,119,348
Toluene	1,968,498	271	4,581	1,973,350
Trichloroethylene	1,022,271	2	0	1,022,273
Methanol	1,005,578	327	180	1,006,085

* Effective with the 1994 reporting year, the listing for sulfuric acid was modified to include only acid aerosol forms. Reported releases of sulfuric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.



1994 TOXICS RELEASE INVENTORY

KANSAS

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Vulcan Chemicals	Wichita, Sedgwick	411,176	0	3,648,873	0	4,060,049
Boeing Wichita	Wichita, Sedgwick	2,217,185	1,020	0	0	2,218,205
Farmland Ind. Inc.	Lawrence, Douglas	1,773,288	324,500	0	500	2,098,288
Farmland Ind. Inc.	Coffeyville, Montgomery	1,301,245	10,334	0	27	1,311,606
Texaco Refining & Marketing	El Dorado, Butler	1,187,300	8,006	0	0	1,195,306
General Motors Corp.	Kansas City, Wyandotte	963,320	250	0	0	963,570
Farmland Ind. Inc.	Dodge City, Ford	886,000	0	330	14,160	900,490
Flexel Inc.	Tecumseh, Shawnee	839,500	3,600	0	0	843,100
National Co-Op. Refinery	Mc Pherson, Mc Pherson	828,669	3,156	0	213	832,038
Elf Atochem N.A. Inc.	Wichita, Sedgwick	741,801	0	0	0	741,801

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Boeing Wichita	Wichita, Sedgwick	2,217,185	1,020	0	2,218,205
Farmland Ind. Inc.	Lawrence, Douglas	1,773,288	324,500	500	2,098,288
Farmland Ind. Inc.	Coffeyville, Montgomery	1,301,245	10,334	27	1,311,606
Texaco Refining & Marketing	El Dorado, Butler	1,187,300	8,006	0	1,195,306
General Motors Corp.	Kansas City, Wyandotte	963,320	250	0	963,570
Farmland Ind. Inc.	Dodge City, Ford	886,000	0	14,160	900,160
Flexel Inc.	Tecumseh, Shawnee	839,500	3,600	0	843,100
National Co-Op. Refinery	Mc Pherson, Mc Pherson	828,669	3,156	213	832,038
Elf Atochem N.A. Inc.	Wichita, Sedgwick	741,801	0	0	741,801
Val-Agri DBA Monfort	Garden City, Finney	12,500	0	612,500	625,000

For More Information...

State Contact:
(913) 296-1690

EPA Regional Contact:
(913) 551-7020

Jon Flint
Fax (913) 296-1545

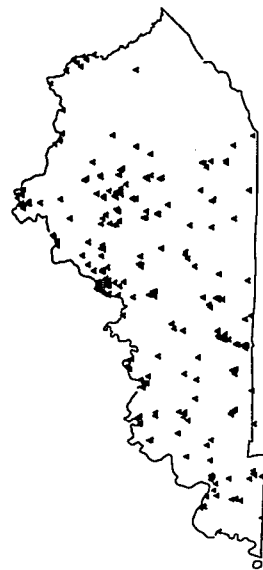
Jim Hirtz
Fax (913) 551-7065

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

KENTUCKY



Population	3,827,000
Total Facilities	423
Total Forms	1,600
National Rank for Total Releases	21
National Rank for Air/Water/Land Releases	20
Transfers into State	19
Rank	
Pounds	29,078,715
Transfers out of State	13
Rank	
Pounds	50,544,263

Reported Releases and Waste Management Activities (pounds)

On-site Releases	
Air Emissions	36,275,011
Surface Water Discharges	35,066,527
Underground Injection	403,292
Releases to Land	0
	805,192
On-site Waste Management	
Recycling	476,513,222
Energy Recovery	242,816,105
Treatment	62,373,514
	171,323,603
Off-site Transfers for Further Waste Management	
Recycling	73,036,672
Energy Recovery	54,026,287
Treatment	6,847,990
Publicly Owned Treatment Works (POTWs)	7,308,602
Disposal	1,842,497
Other Off-site Transfers	2,964,331
	46,965

Top Five Chemicals for Total Releases

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	6,200,555	678	0	493	6,201,726
Methanol	5,045,316	74,600	0	4,131	5,124,047
Xylene (mixed isomers)	4,231,861	903	0	550	4,233,314
Chlorodifluoromethane (HCFC-22)	2,329,742	0	0	0	2,329,742
Dichloromethane	1,177,328	320	0	0	1,177,648

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	6,200,555	678	493	6,201,726
Methanol	5,045,316	74,600	4,131	5,124,047
Xylene (mixed isomers)	4,231,861	903	550	4,233,314
Chlorodifluoromethane (HCFC-22)	2,329,742	0	0	2,329,742
Dichloromethane	1,177,328	320	0	1,177,648



1994 TOXICS RELEASE INVENTORY

KENTUCKY

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
DuPont	Louisville, Jefferson	3,233,381	0	0	0	3,233,381
Air Prods. & Chemicals Inc.	Calvert City, Marshall	3,173,655	10,755	0	0	3,184,410
American Synthetic Rubber	Louisville, Jefferson	2,963,602	0	0	0	2,963,602
Osram Sylvania Inc.	Versailles, Woodford	2,413,755	4	0	0	2,413,759
Elf Atochem N.A. Inc.	Calvert City, Marshall	1,475,615	24,485	0	0	1,500,100
Ford Motor Co.	Louisville, Jefferson	1,343,275	0	0	0	1,343,275
Brown Printing Co.	Franklin, Simpson	1,334,615	0	0	0	1,334,615
Westvaco Corp.	Wickliffe, Ballard	1,062,155	71,500	0	4,050	1,137,705
Toyota Motor Mfg. USA Inc.	Georgetown, Scott	1,022,055	500	0	0	1,022,555
Ahlstrom Filtration Inc.	Madisonville, Hopkins	959,860	0	0	0	959,860

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
DuPont	Louisville, Jefferson	3,233,381	0	0	3,233,381
Air Prods. & Chemicals Inc.	Calvert City, Marshall	3,173,655	10,755	0	3,184,410
American Synthetic Rubber	Louisville, Jefferson	2,963,602	0	0	2,963,602
Osram Sylvania Inc.	Versailles, Woodford	2,413,755	4	0	2,413,759
Elf Atochem N.A. Inc.	Calvert City, Marshall	1,475,615	24,485	0	1,500,100
Ford Motor Co.	Louisville, Jefferson	1,343,275	0	0	1,343,275
Brown Printing Co.	Franklin, Simpson	1,334,615	0	0	1,334,615
Westvaco Corp.	Wickliffe, Ballard	1,062,155	71,500	4,050	1,137,705
Toyota Motor Mfg. USA Inc.	Georgetown, Scott	1,022,055	500	0	1,022,555
Ahlstrom Filtration Inc.	Madisonville, Hopkins	959,860	0	0	959,860

For More Information...

State Contact:
(502) 564-2150

Alex Barber
Fax (502) 564-4245

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:
(404) 347-3555 Ext. 6984

Ezequiel Velez
Fax (404) 347-1681

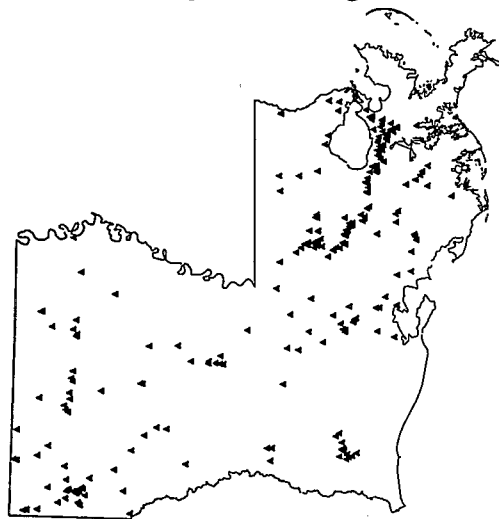
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

LOUISIANA

Population	4,315,000
Total Facilities	325
Total Forms	2,008
National Rank for Total Releases	3
National Rank for Air/Water/Land Releases	2
Transfers into State	
Rank	5
Pounds	96,314,334
Transfers out of State	
Rank	23
Pounds	33,791,582



Reported Releases and Waste Management Activities (pounds)	
On-site Releases	
Air Emissions	153,041,482
Surface Water Discharges	84,123,511
Underground Injection	22,548,999
Releases to Land	42,382,121
	3,986,851
On-site Waste Management	
Recycling	1,714,481,243
Energy Recovery	630,194,807
Treatment	227,637,396
	856,649,040
Off-site Transfers for Further Waste Management	
Recycling	77,929,177
Energy Recovery	61,079,601
Treatment	6,742,790
Publicly Owned Treatment Works (POTWs)	6,014,439
Disposal	341,364
Other Off-site Transfers	3,750,983
	0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	20,403,374	1,116,763	6,525,154	9,049	28,054,340
Phosphoric acid	28,520	19,764,366	45,000	1,356,326	21,194,212
Methanol	16,078,523	322,557	3,264,000	200,956	19,866,036
Carbon disulfide	8,488,183	0	4,300	0	8,492,483
Formaldehyde	280,930	23,225	6,530,000	680	6,834,835

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	20,403,374	1,116,763	9,049	21,529,186
Phosphoric acid	28,520	19,764,366	1,356,326	21,149,212
Methanol	16,078,523	322,557	200,956	16,602,036
Carbon disulfide	8,488,183	0	0	8,488,183
Ethylene	6,285,418	0	0	6,285,418



1994 TOXICS RELEASE INVENTORY

LOUISIANA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Cytec Industries Inc.	Westwego, Jefferson	510,882	40,468	19,962,750	0	20,514,100
Arcadian Fertilizer L.P.	Geismar, Ascension	1,537,306	11,363,925	0	442,894	13,344,125
IMC-Agrico Co.	Saint James, St James	5,975,029	6,404,977	0	531,091	12,911,097
Angus Chemical Co.	Sterlington, Ouachita	212,620	9,826	5,601,352	0	5,823,798
CF Ind. Inc.	Donaldsonville, Ascension	5,564,199	208,805	0	0	5,773,004
Cabot Corp.	Ville Platte, Evangeline	5,245,700	0	0	0	5,245,700
Monsanto Co.	Luling, St Charles	207,413	22,930	4,818,300	0	5,048,643
Cabot Corp.	Franklin, St Mary	4,415,000	0	0	0	4,415,000
Rubicon Inc.	Geismar, Ascension	758,161	229	3,595,500	0	4,353,890
Dow Chemical Co.	Plaquemine, Iberville	2,752,060	565,947	47	289,040	3,607,094

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Arcadian Fertilizer L.P.	Geismar, Ascension	1,537,306	11,363,925	442,894	13,344,125
IMC-Agrico Co.	Saint James, St James	5,975,029	6,404,977	531,091	12,911,097
CF Ind. Inc.	Donaldsonville, Ascension	5,564,199	208,805	0	5,773,004
Cabot Corp.	Ville Platte, Evangeline	5,245,700	0	0	5,245,700
Cabot Corp.	Franklin, St Mary	4,415,000	0	0	4,415,000
Dow Chemical Co.	Plaquemine, Iberville	2,752,060	565,947	289,040	3,607,047
Triad Chemical	Donaldsonville, Ascension	3,438,912	24,922	0	3,463,834
IMC-Agrico Co.	Uncle Sam, St James	231,199	2,811,692	364,231	3,407,122
International Paper	Mansfield, De Soto	2,993,481	0	2,018	2,995,499
Degussa Corp.	Louisa, St Mary	2,651,000	0	0	2,651,000

For More Information.

State Contact:
(504) 765-0737
EPA Regional Contact:
(214) 665-8013

Linda Brown
Fax (504) 765-0742
Warren Layne
Fax (214) 665-7263

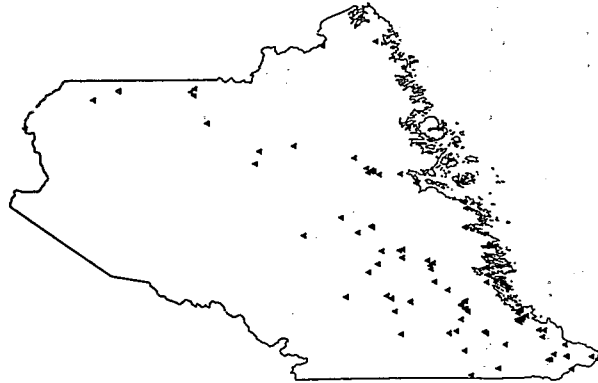
To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

MAINE

Population	1,240,000
Total Facilities	105
Total Forms	337
National Rank for Total Releases	38
National Rank for Air/Water/Land Releases	37
Transfers into State	
Rank	49
Pounds	18,159
Transfers out of State	
Rank	41
Pounds	2,729,039



Reported Releases and Waste Management Activities (pounds)

On-site Releases	10,095,198
Air Emissions	8,963,087
Surface Water Discharges	489,924
Underground Injection	0
Releases to Land	642,187
On-site Waste Management	106,847,265
Recycling	7,039,168
Energy Recovery	12,848,611
Treatment	86,959,486
Off-site Transfers for Further Waste Management	4,752,563
Recycling	2,802,353
Energy Recovery	470,955
Treatment	312,710
Publicly Owned Treatment Works (POTWs)	354,625
Disposal	811,920
Other Off-site Transfers	0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	2,479,177	302,300	0	14,915	2,796,392
*Sulfuric acid (acid aerosols)	1,638,230	0	0	400	1,638,630
Hydrochloric acid	1,397,258	0	0	53	1,397,311
Ammonia	825,634	40,451	0	0	866,085
Zinc compounds	25,314	19,390	0	603,612	648,316

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	2,479,177	302,300	14,915	2,796,392
*Sulfuric acid (acid aerosols)	1,638,230	0	400	1,638,630
Hydrochloric acid	1,397,258	0	53	1,397,311
Ammonia	825,634	40,451	0	866,085
Zinc compounds	25,314	19,390	603,612	648,316

* Effective with the 1994 reporting year, the listing for sulfuric acid was modified to include only acid aerosol forms. Reported releases of sulfuric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.



1994 TOXICS RELEASE INVENTORY

MAINE

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
S. D. Warren Co.	Skowhegan, Somerset	1,301,960	77,588	0	229,439	1,608,987
Boise Cascade Corp.	Rumford, Oxford	982,200	85,050	0	0	1,067,250
S. D. Warren Co.	Westbrook, Cumberland	893,842	60,900	0	18,300	973,042
Georgia-Pacific Corp.	Woodland, Washington	816,266	111,850	0	10,320	938,436
Champion International Corp.	Bucksport, Hancock	460,072	18,882	0	356,712	835,666
Bowater/Great Northern Paper International Paper	Millinocket, Penobscot	775,750	12,950	0	0	788,700
James River Paper Co. Inc.	Jay, Franklin	690,956	83,938	0	1,535	776,429
Lincoln Pulp & Paper Co. Inc.	Old Town, Penobscot	340,669	8,422	0	16,952	366,043
Jones & Vining Inc.	Lewiston, Androscoggin	325,950	4,440	0	2,200	332,590
		235,151	3	0	0	235,154

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
S. D. Warren Co.	Skowhegan, Somerset	1,301,960	77,588	229,439	1,608,987
Boise Cascade Corp.	Rumford, Oxford	982,200	85,050	0	1,067,250
S. D. Warren Co.	Westbrook, Cumberland	893,842	60,900	18,300	973,042
Georgia-Pacific Corp.	Woodland, Washington	816,266	111,850	10,320	938,436
Champion International Corp.	Bucksport, Hancock	460,072	18,882	356,712	835,666
Bowater/Great Northern Paper International Paper	Millinocket, Penobscot	775,750	12,950	0	788,700
James River Paper Co. Inc.	Jay, Franklin	690,956	83,938	1,535	776,429
Lincoln Pulp & Paper Co. Inc.	Old Town, Penobscot	340,669	8,422	16,952	366,043
Jones & Vining Inc.	Lewiston, Androscoggin	325,950	4,440	2,200	332,590
		235,151	3	0	235,154

For More Information...

State Contact:
(207) 287-4080
EPA Regional Contact:
(617) 565-3230

Rayna Leibowitz
Fax (207) 287-4079
Dwight Peavey
Fax (617) 565-1141

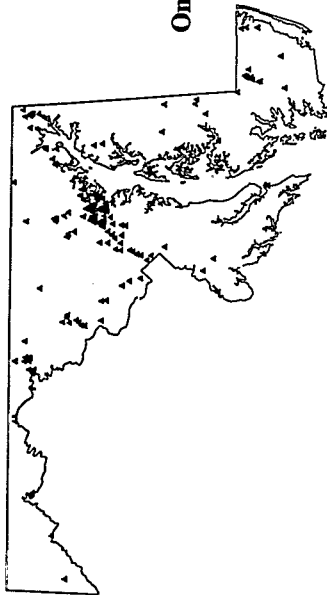
To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

MARYLAND

Population	5,006,000
Total Facilities	205
Total Forms	635
National Rank for Total Releases	35
National Rank for Air/Water/Land Releases	34
Transfers into State	
Rank	33
Pounds	6,895,047
Transfers out of State	
Rank	25
Pounds	26,375,890



Reported Releases and Waste Management Activities (pounds)

On-site Releases	13,499,737
Air Emissions	10,441,005
Surface Water Discharges	668,293
Underground Injection	22,500
Releases to Land	2,367,939
On-site Waste Management	305,846,433
Recycling	27,474,862
Energy Recovery	11,308,596
Treatment	267,062,975
Off-site Transfers for Further Waste Management	42,188,222
Recycling	35,407,091
Energy Recovery	1,072,056
Treatment	1,567,766
Publicly Owned Treatment Works (POTWs)	2,983,171
Disposal	952,138
Other Off-site Transfers	206,000

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Manganese compounds	35,615	193,686	250	2,004,273	2,233,824
Toluene	1,647,250	10	0	255	1,647,515
Hydrochloric acid	1,387,368	263	0	0	1,387,631
Carbonyl sulfide	1,212,000	0	0	0	1,212,000
Methanol	805,631	0	0	0	805,631

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Manganese compounds	35,615	193,686	2,004,273	2,233,574
Toluene	1,647,250	10	255	1,647,515
Hydrochloric acid	1,387,368	263	0	1,387,631
Carbonyl sulfide	1,212,000	0	0	1,212,000
Methanol	805,631	0	0	805,631



1994 TOXICS RELEASE INVENTORY

MARYLAND

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Westvaco Corp.	Luke, Allegany	2,273,700	0	0	0	2,273,700
SCM Chemicals	Baltimore, Baltimore City	982,779	100,151	0	900,000	1,982,930
Bethlehem Steel Corp.	Sparrows Point, Baltimore	221,600	210,800	0	1,236,950	1,669,350
Quebecor Printing Memphis Inc.	Glen Burnie, Anne Arundel	1,359,854	0	0	0	1,359,854
General Motors Corp.	Baltimore, Baltimore City	678,576	470	0	0	679,046
Grace Davison	Baltimore, Baltimore City	295,890	191,958	0	0	487,848
International Paper Co.	Odonton, Anne Arundel	428,800	0	0	0	428,800
Eastalco Aluminum Co.	Frederick, Frederick	365,065	10	0	5	365,080
U.S. Marine/Bayliner	Cumberland, Allegany	291,546	0	0	0	291,546
Cytec Industries Inc.	Havre De Grace, Harford	290,240	0	0	0	290,240

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Westvaco Corp.	Luke, Allegany	2,273,700	0	0	2,273,700
SCM Chemicals	Baltimore, Baltimore City	982,779	100,151	900,000	1,982,930
Bethlehem Steel Corp.	Sparrows Point, Baltimore	221,600	210,800	1,236,950	1,669,350
Quebecor Printing Memphis Inc.	Glen Burnie, Anne Arundel	1,359,854	0	0	1,359,854
General Motors Corp.	Baltimore, Baltimore City	678,576	470	0	679,046
Grace Davison	Baltimore, Baltimore City	295,890	191,958	0	487,848
International Paper Co.	Odonton, Anne Arundel	428,800	0	0	428,800
Eastalco Aluminum Co.	Frederick, Frederick	365,065	10	5	365,080
U.S. Marine/Bayliner	Cumberland, Allegany	291,546	0	0	291,546
Cytec Industries Inc.	Havre De Grace, Harford	290,240	0	0	290,240

For More Information. . .

State Contact:
(410) 631-3800

EPA Regional Contact:
(215) 566-2072

Patricia Williams
Fax (410) 631-3321

Bill Reilly
Fax (215) 566-2101

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

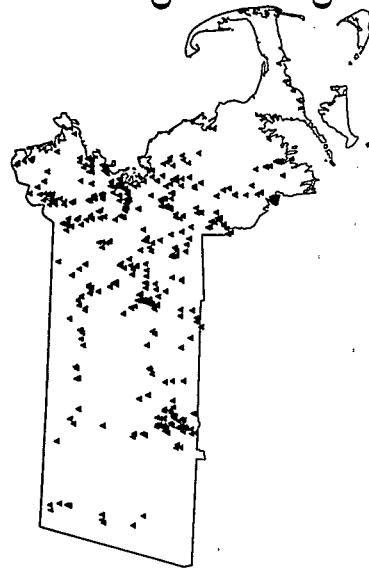
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

MASSACHUSETTS

Population 6,041,000
 Total Facilities 541
 Total Forms 1,466
 National Rank for Total Releases 40
 National Rank for Air/Water/Land Releases 39
 Transfers into State
 Rank 27
 Pounds 11,017,181
 Transfers out of State
 Rank 26
 Pounds 24,567,658



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 9,183,248
 Surface Water Discharges 9,152,293
 Underground Injection 11,995
 Releases to Land 0
 18,960

On-site Waste Management
 Recycling 69,674,408
 Energy Recovery 21,303,123
 Treatment 10,840,725
 37,530,560

Off-site Transfers for Further Waste Management
 Recycling 43,999,005
 Energy Recovery 26,880,612
 Treatment 6,210,078
 5,345,931
 Publicly Owned Treatment Works (POTWs) 4,179,207
 Disposal 1,380,467
 Other Off-site Transfers 2,710

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	2,486,616	0	0	0	2,486,616
Methyl ethyl ketone	1,288,238	3	0	0	1,288,241
Trichloroethylene	1,063,462	10	0	0	1,063,472
Dichloromethane	697,208	0	0	0	697,208
Methanol	574,470	3,700	0	350	578,520

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	2,486,616	0	0	2,486,616
Methyl ethyl ketone	1,288,238	3	0	1,288,241
Trichloroethylene	1,063,462	10	0	1,063,472
Dichloromethane	697,208	0	0	697,208
Methanol	574,470	3,700	350	578,520



1994 TOXICS RELEASE INVENTORY

MASSACHUSETTS

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Rexham Graphics Inc.	South Hadley, Hampshire	531,931	11	0	0	531,942
Crown Cork & Seal Co. Inc.	Lawrence, Essex	365,799	0	0	0	365,799
Polaroid Corp.	Waltham, Middlesex	354,042	3	0	0	354,045
Plymouth Rubber Co. Inc.	Canton, Norfolk	322,000	0	0	0	322,000
Aerovox Inc.	New Bedford, Bristol	310,530	250	0	0	310,780
Ideal Tape Co.	Lowell, Middlesex	310,718	0	0	0	310,718
Polyfibron Techs. Inc.	Adams, Berkshire	252,400	0	0	0	252,400
Globe Mfg. Co.	Fall River, Bristol	210,000	0	0	0	210,000
Crest Foam	Newburyport, Essex	209,285	0	0	0	209,285
Fredjohn Corp.	Peabody, Essex	199,147	0	0	0	199,147

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Rexham Graphics Inc.	South Hadley, Hampshire	531,931	11	0	531,942
Crown Cork & Seal Co. Inc.	Lawrence, Essex	365,799	0	0	365,799
Polaroid Corp.	Waltham, Middlesex	354,042	3	0	354,045
Plymouth Rubber Co. Inc.	Canton, Norfolk	322,000	0	0	322,000
Aerovox Inc.	New Bedford, Bristol	310,530	250	0	310,780
Ideal Tape Co.	Lowell, Middlesex	310,718	0	0	310,718
Polyfibron Techs. Inc.	Adams, Berkshire	252,400	0	0	252,400
Globe Mfg. Co.	Fall River, Bristol	210,000	0	0	210,000
Crest Foam	Newburyport, Essex	209,285	0	0	209,285
Fredjohn Corp.	Peabody, Essex	199,147	0	0	199,147

For More Information. . .

State Contact:

(617) 574-6820

EPA Regional Contact:

(617) 565-3230

William Panos

Fax (617) 556-1090

Dwight Peavey

Fax (617) 565-1141

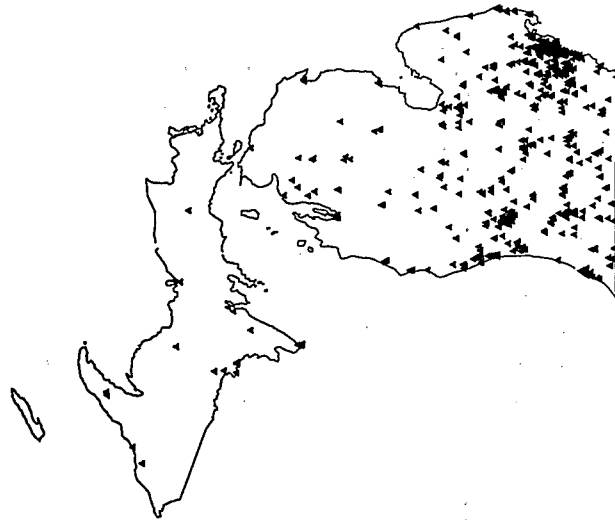
To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

MICHIGAN



Population	9,496,000
Total Facilities	956
Total Forms	3,501
National Rank for Total Releases	10
National Rank for Air/Water/Land Releases	9
Transfers into State	
Rank	7
Pounds	91,732,072
Transfers out of State	
Rank	4
Pounds	115,247,061

Reported Releases and Waste Management Activities (pounds)

On-site Releases	82,620,035
Air Emissions	64,937,744
Surface Water Discharges	1,000,017
Underground Injection	6,962,868
Releases to Land	9,719,406
On-site Waste Management	655,527,356
Recycling	187,633,467
Energy Recovery	118,436,808
Treatment	349,457,081
Off-site Transfers for Further Waste Management	286,561,233
Recycling	147,923,773
Energy Recovery	78,181,294
Treatment	19,158,734
Publicly Owned Treatment Works (POTWs)	10,430,274
Disposal	30,441,174
Other Off-site Transfers	425,984

Top Five Chemicals for Total Releases

Top Five Chemicals for Air/Water/Land Releases

Chemical	Surface Water			Underground Injection	Releases to Land			Total Releases	Surface Water			Total Releases
	Air Emissions	Discharges	Pounds		Pounds	Releases	Pounds		Air Emissions	Discharges	Pounds	
Toluene	12,317,495	555	23,160	9,907	12,351,117				12,317,495	555	9,907	12,327,957
Methanol	4,893,937	446,192	6,200,000	264,958	11,805,087				11,613,829	49	6,922	11,620,800
Xylene (mixed isomers)	11,613,829	49	0	6,922	11,620,800				3,808,998	617	3,900,577	7,710,192
Copper compounds	3,808,998	617	0	3,900,577	7,710,192				4,893,937	446,192	264,958	5,605,087
Glycol ethers	3,717,230	137	0	0	3,717,367				3,717,230	137	0	3,717,367



1994 TOXICS RELEASE INVENTORY

MICHIGAN

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Upjohn Co.	Portage, Kalamazoo	2,576,876	401,455	3,797,750	0	6,776,081
General Motors Corp.	Saginaw, Saginaw	289,008	0	0	5,001,117	5,290,125
American Tape Co.	Marysville, St Clair	3,788,464	0	0	0	3,788,464
Warner-Lambert Co.	Holland, Ottawa	164,355	0	3,028,500	0	3,192,855
Autostyle Plastics Inc.	Grand Rapids, Kent	2,479,805	0	0	0	2,479,805
Cadillac Luxury Car Div., GMC	Detroit, Wayne	2,452,875	0	0	0	2,452,875
Ford Motor Co.	Wayne, Wayne	2,142,449	0	0	0	2,142,449
Autoalliance Intl. Inc.	Flat Rock, Wayne	2,038,240	8,294	0	0	2,046,534
General Motors Corp.	Flint, Genesee	2,042,784	266	0	0	2,043,050
Steelcase Inc.	Grand Rapids, Kent	2,009,292	0	0	0	2,009,292

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
General Motors Corp.	Saginaw, Saginaw	289,008	0	5,001,117	5,290,125
American Tape Co.	Marysville, St Clair	3,788,464	0	0	3,788,464
Upjohn Co.	Portage, Kalamazoo	2,576,876	401,455	0	2,978,331
Autostyle Plastics Inc.	Grand Rapids, Kent	2,479,805	0	0	2,479,805
Cadillac Luxury Car Div., GMC	Detroit, Wayne	2,452,875	0	0	2,452,875
Ford Motor Co.	Wayne, Wayne	2,142,449	0	0	2,142,449
Autoalliance Intl. Inc.	Flat Rock, Wayne	2,038,240	8,294	0	2,046,534
General Motors Corp.	Flint, Genesee	2,042,784	266	0	2,043,050
Steelcase Inc.	Grand Rapids, Kent	2,009,292	0	0	2,009,292
Ford Motor Co.	Dearborn, Wayne	1,323,912	0	0	1,323,912

For More Information. . .

State Contact: Robert Jackson
(517) 373-8481
Fax (517) 335-3624

EPA Regional Contact: Thelma Codina
(312) 886-6219
Fax (312) 353-4342

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):
(202) 260-1531
Fax (202) 260-4659

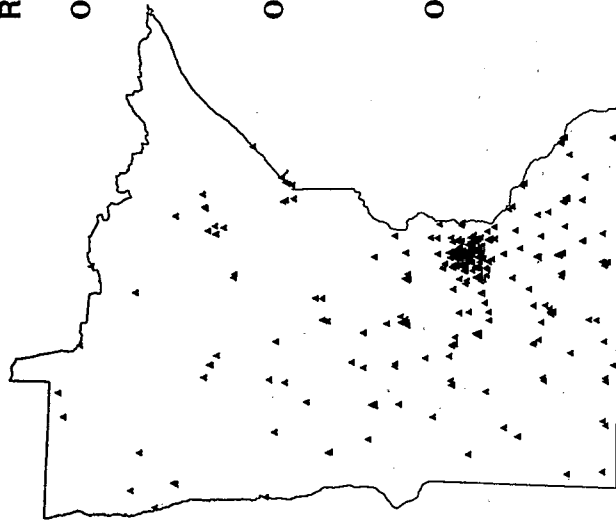
Copper Range Co. in White Pine was Michigan's leading facility for both total and air/water/land releases reported to TRI in 1994, with 7,800,000 pounds (none to underground injection). Copper Range does not appear in the top 10 lists because it indicated that it is not a covered facility (currently, only manufacturing facilities and federal facilities are required to report under EPCRA section 313).



1994 TOXICS RELEASE INVENTORY

MINNESOTA

Population	4,567,000
Total Facilities	502
Total Forms	1,386
National Rank for Total Releases	30
National Rank for Air/Water/Land Releases	29
Transfers into State	
Rank	26
Pounds	12,979,012
Transfers out of State	
Rank	34
Pounds	13,200,924



Reported Releases and Waste Management Activities (pounds)

On-site Releases	21,789,946
Air Emissions	20,514,894
Surface Water Discharges	292,663
Underground Injection Releases to Land	0
Releases to Land	982,389

On-site Waste Management	181,475,403
Recycling	127,777,459
Energy Recovery	10,938,561
Treatment	42,759,383

Off-site Transfers for Further Waste Management	30,067,700
Recycling	17,964,529
Energy Recovery	2,637,559
Treatment	2,077,310
Publicly Owned Treatment Works (POTWs)	6,249,591
Disposal	1,138,711
Other Off-site Transfers	0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	3,540,407	316	0	638	3,541,361
Xylene (mixed isomers)	2,975,751	272	0	0	2,976,023
Methyl ethyl ketone	2,016,852	18	0	0	2,016,870
Methanol	1,711,739	130,008	0	2,800	1,844,547
Ammonia	1,594,556	135,926	0	29,410	1,759,892

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	3,540,407	316	638	3,541,361
Xylene (mixed isomers)	2,975,751	272	0	2,976,023
Methyl ethyl ketone	2,016,852	18	0	2,016,870
Methanol	1,711,739	130,008	2,800	1,844,547
Ammonia	1,594,556	135,926	29,410	1,759,892



1994 TOXICS RELEASE INVENTORY

MINNESOTA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
3M Koch Refining Co.	Hutchinson, McLeod	2,274,537	0	0	0	2,274,537
North Star Recycling	Rosemount, Dakota	1,019,706	53,892	0	0	1,073,598
Boise Cascade Corp.	Saint Paul, Ramsey	0	0	0	931,400	931,400
Ford Motor Co.	International Falls, Koochiching	638,337	137,060	0	2,812	778,209
Crystal Cabinet Works Inc.	Saint Paul, Ramsey	729,751	0	0	0	729,751
3M	Princeton, Mille Lacs	628,223	0	0	0	628,223
3M	Saint Paul, Ramsey	596,883	0	0	0	596,883
Southern Minnesota Beet Sugar Andersen Corp.	Cottage Grove, Washington	550,415	23,897	0	0	574,312
	Renville, Renville	552,813	0	0	3,012	555,825
	Bayport, Washington	471,225	0	0	0	471,225

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
3M Koch Refining Co.	Hutchinson, McLeod	2,274,537	0	0	2,274,537
North Star Recycling	Rosemount, Dakota	1,019,706	53,892	0	1,073,598
Boise Cascade Corp.	Saint Paul, Ramsey	0	0	931,400	931,400
Ford Motor Co.	International Falls, Koochiching	638,337	137,060	2,812	778,209
Crystal Cabinet Works Inc.	Saint Paul, Ramsey	729,751	0	0	729,751
3M	Princeton, Mille Lacs	628,223	0	0	628,223
3M	Saint Paul, Ramsey	596,883	0	0	596,883
Southern Minnesota Beet Sugar Andersen Corp.	Cottage Grove, Washington	550,415	23,897	0	574,312
	Renville, Renville	552,813	0	3,012	555,825
	Bayport, Washington	471,225	0	0	471,225

For More Information. . .

State Contact:

(612) 282-5396

John Chikkala

Fax (612) 296-0459

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:

(312) 886-6219

Thelma Codina

Fax (312) 353-4342

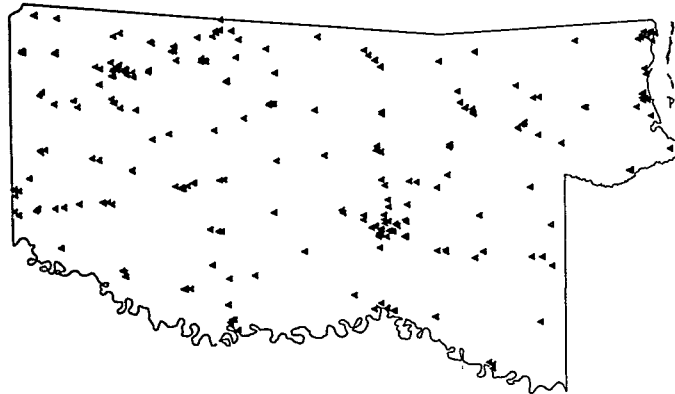
(202) 260-1531

Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

MISSISSIPPI



Population	2,669,000
Total Facilities	329
Total Forms	1,100
National Rank for Total Releases	4
National Rank for Air/Water/Land Releases	12
Transfers into State	42
Rank	
Pounds	1,312,010
Transfers out of State	21
Rank	
Pounds	34,699,864

Reported Releases and Waste Management Activities (pounds)

On-site Releases	121,607,444
Air Emissions	58,563,371
Surface Water Discharges	1,103,212
Underground Injection	57,032,511
Releases to Land	4,908,350
On-site Waste Management	501,741,564
Recycling	292,679,063
Energy Recovery	57,480,272
Treatment	151,582,229
Off-site Transfers for Further Waste Management	41,512,515
Recycling	33,270,121
Energy Recovery	3,511,589
Treatment	1,981,631
Publicly Owned Treatment Works (POTWs)	922,517
Disposal	1,820,885
Other Off-site Transfers	5,772

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Hydrochloric acid	1,612,188	0	57,000,000	160	58,612,348
Methanol	19,430,647	10	0	19,705	19,450,362
Ammonia	7,257,166	197,311	0	89,005	7,543,482
Toluene	5,926,862	6,675	0	17,150	5,950,687
Dichloromethane	5,629,107	1	0	0	5,629,108

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	19,430,647	10	19,705	19,450,362
Ammonia	7,257,166	197,311	89,005	7,543,482
Toluene	5,926,862	6,675	17,150	5,950,687
Dichloromethane	5,629,107	1	0	5,629,108
Manganese compounds	11,047	41,005	4,500,550	4,552,602



1994 TOXICS RELEASE INVENTORY

MISSISSIPPI

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
DuPont	Pass Christian, Harrison	2,925,987	0	57,000,000	160	59,926,147
International Paper	Redwood, Warren	14,265,850	2,690	0	0	14,268,540
Mississippi Chemical Corp.	Yazoo City, Yazoo	4,631,163	737,591	0	0	5,368,754
Kerr-McGee Chemical Corp.	Hamilton, Monroe	161,806	45,400	0	4,626,000	4,833,206
Gencorp.	Columbus, Lowndes	2,899,881	5	0	0	2,899,886
International Paper	Natchez, Adams	2,357,894	20,342	0	7,606	2,385,842
Ringier America Inc.	Corinth, Alcorn	1,883,520	0	0	0	1,883,520
Heatcraft Inc.	Grenada, Grenada	1,635,299	0	0	0	1,635,299
Carpenter Co.	Verona, Lee	1,589,871	0	0	0	1,589,871
Georgia-Pacific Corp.	Monticello, Lawrence	1,534,650	2,630	0	21,000	1,558,280

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
International Paper	Redwood, Warren	14,265,850	2,690	0	14,268,540
Mississippi Chemical Corp.	Yazoo City, Yazoo	4,631,163	737,591	0	5,368,754
Kerr-McGee Chemical Corp.	Hamilton, Monroe	161,806	45,400	4,626,000	4,833,206
DuPont	Pass Christian, Harrison	2,925,987	0	160	2,926,147
Gencorp.	Columbus, Lowndes	2,899,881	5	0	2,899,886
International Paper	Natchez, Adams	2,357,894	20,342	7,606	2,385,842
Ringier America Inc.	Corinth, Alcorn	1,883,520	0	0	1,883,520
Heatcraft Inc.	Grenada, Grenada	1,635,299	0	0	1,635,299
Carpenter Co.	Verona, Lee	1,589,871	0	0	1,589,871
Georgia-Pacific Corp.	Monticello, Lawrence	1,534,650	2,630	21,000	1,558,280

For More Information...

State Contact:

(601) 960-9000

John David Burns
Fax (601) 352-8314

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:

(404) 347-3555 Ext. 6984

Ezequiel Velez
Fax (404) 347-1681

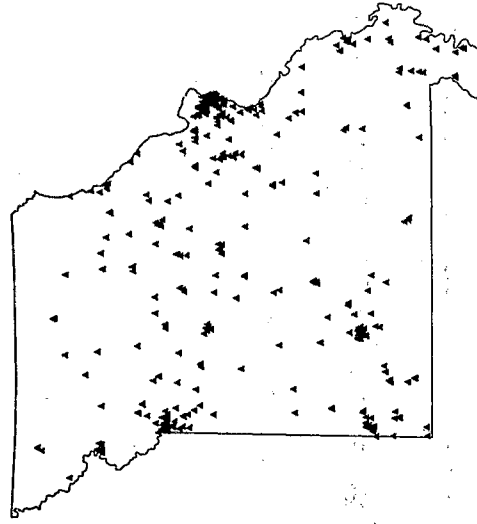
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

MISSOURI

Population 5,278,000
 Total Facilities 578
 Total Forms 1,866
 National Rank for Total Releases 17
 National Rank for Air/Water/Land Releases 17
 Transfers into State 8
 Rank 80,419,655
 Pounds
 Transfers out of State 12
 Rank 65,062,848
 Pounds



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 48,445,218
 Surface Water Discharges 30,505,758
 Underground Injection 1,308,166
 Releases to Land 0
 16,631,294

On-site Waste Management
 Recycling 566,786,272
 Energy Recovery 220,758,719
 Treatment 259,913,210
 86,114,343

Off-site Transfers for Further Waste Management
 Recycling 121,761,433
 Energy Recovery 64,544,618
 Treatment 16,720,004
 Publicly Owned Treatment Works (POTWs) 15,137,623
 Disposal 20,076,933
 Other Off-site Transfers 5,229,319
 52,936

Top Five Chemicals for Total Releases

Chemical	Air		Surface Water		Under-ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
	Emissions Pounds	Discharges Pounds					
Zinc compounds	199,351	1,262		0	0	11,622,167	11,822,780
Xylene (mixed isomers)	4,768,584	0		0	0	250	4,768,834
Lead compounds	502,334	991		0	0	4,033,685	4,537,010
Toluene	3,685,634	381		0	0	250	3,686,265
Methanol	2,829,017	5,903		0	0	6,222	2,841,142

Top Five Chemicals for Air/Water/Land Releases

Chemical	Surface			Total Releases Pounds
	Air Emissions Pounds	Water Discharges Pounds	Releases to Land Pounds	
Zinc compounds	199,351	1,262	11,622,167	11,822,780
Xylene (mixed isomers)	4,768,584	0	250	4,768,834
Lead compounds	502,334	991	4,033,685	4,537,010
Toluene	3,685,634	381	250	3,686,265
Methanol	2,829,017	5,903	6,222	2,841,142



1994 TOXICS RELEASE INVENTORY

MISSOURI

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Doe Run Co.	Herculaneum, Jefferson	256,355	1,107	0	8,981,911	9,239,373
ASARCO Inc.	Annapolis, Iron	232,845	340	0	7,068,912	7,302,097
Ford Motor Co.	Hazelwood, St Louis	2,719,951	0	0	0	2,719,951
Ford Motor Co.	Claycomo, Clay	2,337,617	0	0	0	2,337,617
Missouri Chemical Works	Louisiana, Pike	2,232,680	151	0	7,800	2,240,631
Dow Chemical Co.	Pevely, Jefferson	1,692,773	0	0	0	1,692,773
Chrysler Motors Corp.	Fenton, St Louis	1,066,540	0	0	0	1,066,540
Dyno Nobel Inc.	Louisiana, Pike	174,000	560,110	0	0	734,110
Sunbeam Outdoor Products	Neosho, Newton	693,297	0	0	0	693,297
Plastene Supply Co.	Portageville, New Madrid	577,799	2,012	0	0	579,811

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Doe Run Co.	Herculaneum, Jefferson	256,355	1,107	8,981,911	9,239,373
ASARCO Inc.	Annapolis, Iron	232,845	340	7,068,912	7,302,097
Ford Motor Co.	Hazelwood, St Louis	2,719,951	0	0	2,719,951
Ford Motor Co.	Claycomo, Clay	2,337,617	0	0	2,337,617
Missouri Chemical Works	Louisiana, Pike	2,232,680	151	7,800	2,240,631
Dow Chemical Co.	Pevely, Jefferson	1,692,773	0	0	1,692,773
Chrysler Motors Corp.	Fenton, St Louis	1,066,540	0	0	1,066,540
Dyno Nobel Inc.	Louisiana, Pike	174,000	560,110	0	734,110
Sunbeam Outdoor Products	Neosho, Newton	693,297	0	0	693,297
Plastene Supply Co.	Portageville, New Madrid	577,799	2,012	0	579,811

For More Information...

State Contact:
(573) 526-6627

Eugene Nickel
Fax (573) 526-3350

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:
(913) 551-7020

Jim Hirtz
Fax (913) 551-7065

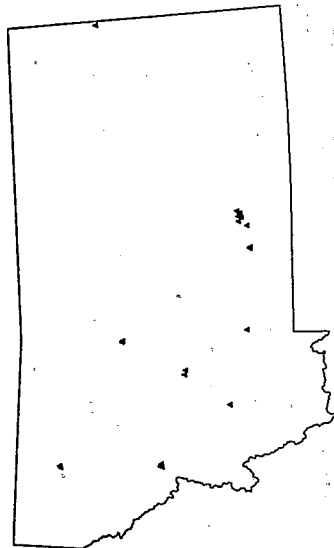
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

MONTANA

Population 856,000
 Total Facilities 24
 Total Forms 138
 National Rank for Total Releases 18
 National Rank for Air/Water/Land Releases 18
 Transfers into State 16
 Rank 36,436,369
 Pounds
 Transfers out of State 42
 Rank 2,549,206
 Pounds



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 47,227,025
 Surface Water Discharges 3,604,684
 Underground Injection 110,397
 Releases to Land 0
 43,511,944

On-site Waste Management
 Recycling 74,028,232
 Energy Recovery 39,178,692
 Treatment 2,563,200
 32,286,340

Off-site Transfers for Further Waste Management
 Recycling 2,577,657
 Energy Recovery 2,406,947
 Treatment 43,958
 Publicly Owned Treatment Works (POTW's) 8,076
 Disposal 7,433
 Other Off-site Transfers 111,243
 0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Zinc compounds	62,763	0	0	34,197,771	34,260,534
Lead compounds	31,372	0	0	4,781,279	4,812,651
Manganese compounds	1,052	0	0	2,400,075	2,401,127
Copper compounds	14,626	0	0	1,424,209	1,438,835
Methanol	1,306,919	74,800	0	0	1,381,719

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Zinc compounds	62,763	0	34,197,771	34,260,534
Lead compounds	31,372	0	4,781,279	4,812,651
Manganese compounds	1,052	0	2,400,075	2,401,127
Copper compounds	14,626	0	1,424,209	1,438,835
Methanol	1,306,919	74,800	0	1,381,719



1994 TOXICS RELEASE INVENTORY

MONTANA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
ASARCO Inc.	East Helena, Lewis and Clark	133,312	0	0	43,482,219	43,615,531
Stone Container Corp.	Missoula, Missoula	1,538,670	77,900	0	0	1,616,570
Plum Creek Mfg. L.P.	Columbia Falls, Flathead	390,000	0	0	0	390,000
Cenex Refinery	Laurel, Yellowstone	321,770	3,480	0	1,260	326,510
Columbia Falls Aluminum Co.	Columbia Falls, Flathead	257,605	500	0	0	258,105
Holly Sugar Corp.	Sidney, Richland	195,500	0	0	8,000	203,500
Conoco Billings Refinery	Billings, Yellowstone	146,545	12,036	0	0	158,581
Exxon Billings Refinery	Billings, Yellowstone	144,927	5,480	0	60	150,467
Louisiana-Pacific Corp.	Missoula, Missoula	134,742	0	0	0	134,742
Montana Refining Co.	Great Falls, Cascade	109,514	0	0	1,300	110,814

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
ASARCO Inc.	East Helena, Lewis and Clark	133,312	0	43,482,219	43,615,531
Stone Container Corp.	Missoula, Missoula	1,538,670	77,900	0	1,616,570
Plum Creek Mfg. L.P.	Columbia Falls, Flathead	390,000	0	0	390,000
Cenex Refinery	Laurel, Yellowstone	321,770	3,480	1,260	326,510
Columbia Falls Aluminum Co.	Columbia Falls, Flathead	257,605	500	0	258,105
Holly Sugar Corp.	Sidney, Richland	195,500	0	8,000	203,500
Conoco Billings Refinery	Billings, Yellowstone	146,545	12,036	0	158,581
Exxon Billings Refinery	Billings, Yellowstone	144,927	5,480	60	150,467
Louisiana-Pacific Corp.	Missoula, Missoula	134,742	0	0	134,742
Montana Refining Co.	Great Falls, Cascade	109,514	0	1,300	110,814

For More Information...

State Contact:
(406) 444-2544

Tom Ellerhoff
Fax (406) 444-4386

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:
(303) 312-6028

Bruce Cooper
Fax (303) 312-6044

(202) 260-1531

Fax (202) 260-4659

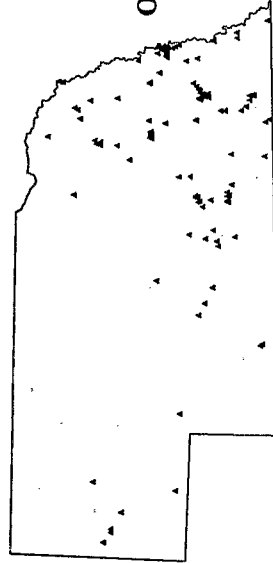


1994 TOXICS RELEASE INVENTORY

NEBRASKA

Reported Releases and Waste Management Activities (pounds)

Population	1,623,000	On-site Releases	10,665,493
Total Facilities	163	Air Emissions	9,365,559
Total Forms	474	Surface Water Discharges	470,293
National Rank for Total Releases	37	Underground Injection	0
National Rank for Air/Water/Land Releases	36	Releases to Land	829,641
Transfers into State		On-site Waste Management	25,595,886
Rank	36	Recycling	11,904,525
Pounds	3,408,436	Energy Recovery	1,903,137
		Treatment	11,788,224
Transfers out of State		Off-site Transfers for Further Waste Management	55,169,804
Rank	20	Recycling	44,837,589
Pounds	38,565,784	Energy Recovery	679,798
		Treatment	3,108,100
		Publicly Owned Treatment Works (POTWs)	766,012
		Disposal	5,778,305
		Other Off-site Transfers	0



Top Five Chemicals for Total Releases

Chemical	Air		Surface Water		Under-ground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
	Emissions Pounds	Discharges Pounds					
Toluene	3,576,995	615	0	5,600	3,583,210		
Ammonia	1,450,792	363,134	0	508,545	2,322,471		
Xylene (mixed isomers)	1,225,524	5	0	44,567	1,270,096		
Methyl ethyl ketone	866,078	5	0	0	866,083		
Trichloroethylene	343,808	0	0	0	343,808		

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions		Surface Water Discharges		Releases to Land	Total Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	
Toluene	3,576,995	615	5,600	3,583,210		
Ammonia	1,450,792	363,134	508,545	2,322,471		
Xylene (mixed isomers)	1,225,524	5	44,567	1,270,096		
Methyl ethyl ketone	866,078	5	0	866,083		
Trichloroethylene	343,808	0	0	343,808		



1994 TOXICS RELEASE INVENTORY

NEBRASKA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Goodyear Tire & Rubber Co.	Lincoln, Lancaster	3,090,620	750	0	0	3,091,370
Farmland Ind. Inc.	Beatrice, Gage	495,230	56,650	0	4,400	556,280
Arcadian Fertilizer L.P.	Laplatte, Sarpy	490,098	39,000	0	1,383	530,481
USDA Agricultural Research	Clay Center, Clay	0	0	0	486,120	486,120
New Holland N.A. Inc.	Grand Island, Hall	399,250	0	0	0	399,250
Anacomp Magnetics	Omaha, Douglas	347,000	0	0	16,800	363,800
Kawasaki Motors Mfg. Corp. USA	Lincoln, Lancaster	312,249	38	0	0	312,287
Reinke Mfg. Co. Inc.	Deshler, Thayer	217,485	0	0	60,942	278,427
Behlen Mfg. Co.	Columbus, Platte	124,990	250	0	142,200	267,440
Crown Beverage Packaging Inc.	Omaha, Douglas	261,421	0	0	0	261,421

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Goodyear Tire & Rubber Co.	Lincoln, Lancaster	3,090,620	750	0	3,091,370
Farmland Ind. Inc.	Beatrice, Gage	495,230	56,650	4,400	556,280
Arcadian Fertilizer L.P.	Laplatte, Sarpy	490,098	39,000	1,383	530,481
USDA Agricultural Research	Clay Center, Clay	0	0	486,120	486,120
New Holland N.A. Inc.	Grand Island, Hall	399,250	0	0	399,250
Anacomp Magnetics	Omaha, Douglas	347,000	0	16,800	363,800
Kawasaki Motors Mfg. Corp. USA	Lincoln, Lancaster	312,249	38	0	312,287
Reinke Mfg. Co. Inc.	Deshler, Thayer	217,485	0	60,942	278,427
Behlen Mfg. Co.	Columbus, Platte	124,990	250	142,200	267,440
Crown Beverage Packaging Inc.	Omaha, Douglas	261,421	0	0	261,421

For More Information...

State Contact:

(402) 471-4230

Dale Busch

Fax (402) 471-2909

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:

(913) 551-7020

Jim Hirtz

Fax (913) 551-7065

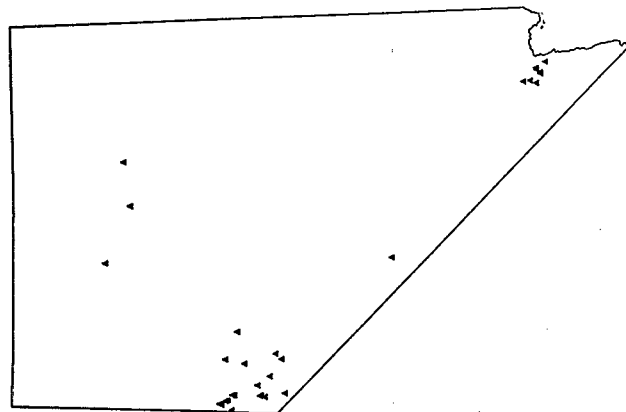
(202) 260-1531

Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

NEVADA



Population	1,457,000
Total Facilities	41
Total Forms	98
National Rank for Total Releases	45
National Rank for Air/Water/Land Releases	44
Transfers into State	
Rank	38
Pounds	3,042,397
Transfers out of State	
Rank	49
Pounds	384,644

Reported Releases and Waste Management Activities (pounds)

On-site Releases	
Air Emissions	3,314,938
Surface Water Discharges	1,013,014
Underground Injection	0
Releases to Land	0
	2,301,924
On-site Waste Management	
Recycling	14,726,920
Energy Recovery	5,689,885
Treatment	0
	9,037,035
Off-site Transfers for Further Waste Management	
Recycling	469,042
Energy Recovery	378,351
Treatment	5,950
Publicly Owned Treatment Works (POTWs)	7,989
Disposal	9,299
Other Off-site Transfers	67,453
	0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Manganese compounds	37,729	0	0	2,270,092	2,307,821
Toluene	383,707	0	0	0	383,707
Ammonia	234,172	0	0	0	234,172
Xylene (mixed isomers)	76,089	0	0	0	76,089
Methyl ethyl ketone	66,655	0	0	0	66,655

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Manganese compounds	37,729	0	2,270,092	2,307,821
Toluene	383,707	0	0	383,707
Ammonia	234,172	0	0	234,172
Xylene (mixed isomers)	76,089	0	0	76,089
Methyl ethyl ketone	66,655	0	0	66,655



1994 TOXICS RELEASE INVENTORY

NEVADA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Kerr-McGee Chemical Corp.	Henderson, Clark	83,140	0	0	2,011,128	2,094,268
R. R. Donnelley & Sons Co.	Reno, Washoe	292,392	0	0	0	292,392
Nevada Refinery of Kennametal	Fallon, Churchill	285	0	0	260,000	260,285
Coastal Chem Inc.	Battle Mountain, Lander	211,250	0	0	0	211,250
Capital Cabinet Corp.	North Las Vegas, Clark	91,159	0	0	0	91,159
O'Sullivan Plastics Corp.	Yerington, Lyon	71,992	0	0	0	71,992
Sun Chemical Corp.	Reno, Washoe	61,570	0	0	0	61,570
H. C. Ind. Inc.	Fernley, Lyon	57,900	0	0	0	57,900
Titanium Metals Corp.	Henderson, Clark	19,600	0	0	29,900	49,500
Precision Rolled Prods. Inc.	Reno, Washoe	40,000	0	0	0	40,000

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Kerr-McGee Chemical Corp.	Henderson, Clark	83,140	0	2,011,128	2,094,268
R. R. Donnelley & Sons Co.	Reno, Washoe	292,392	0	0	292,392
Nevada Refinery of Kennametal	Fallon, Churchill	285	0	260,000	260,285
Coastal Chem Inc.	Battle Mountain, Lander	211,250	0	0	211,250
Capital Cabinet Corp.	North Las Vegas, Clark	91,159	0	0	91,159
O'Sullivan Plastics Corp.	Yerington, Lyon	71,992	0	0	71,992
Sun Chemical Corp.	Reno, Washoe	61,570	0	0	61,570
H. C. Ind. Inc.	Fernley, Lyon	57,900	0	0	57,900
Titanium Metals Corp.	Henderson, Clark	19,600	0	29,900	49,500
Precision Rolled Prods. Inc.	Reno, Washoe	40,000	0	0	40,000

For More Information...

State Contact:
(702) 687-4670 Ext. 3006

Alene Coulson
Fax (702) 687-6396

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:
(415) 744-1117

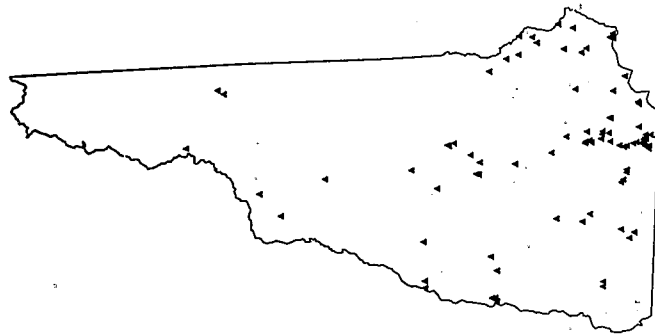
Charles Berrey
Fax (415) 744-1073

(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

NEW HAMPSHIRE



Population	1,137,000
Total Facilities	108
Total Forms	292
National Rank for Total Releases	47
National Rank for Air/Water/Land Releases	46
Transfers into State	
Rank	47
Pounds	164,833
Transfers out of State	
Rank	38
Pounds	8,630,801

Reported Releases and Waste Management Activities (pounds)

On-site Releases	3,062,296
Air Emissions	2,974,738
Surface Water Discharges	76,305
Underground Injection	5
Releases to Land	11,248
On-site Waste Management	33,427,704
Recycling	20,052,585
Energy Recovery	1,179,606
Treatment	12,195,513
Off-site Transfers for Further Waste Management	11,050,778
Recycling	9,982,073
Energy Recovery	323,433
Treatment	403,986
Publicly Owned Treatment Works (POTWs)	187,724
Disposal	141,394
Other Off-site Transfers	12,168

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land		Total Releases Pounds
				Pounds	Pounds	
Toluene	434,597	0	0	0	0	434,597
Methyl ethyl ketone	390,988	5	0	250	0	391,243
Methanol	348,032	30,286	0	2,170	0	380,488
Sulfuric acid (acid aerosols)	319,040	0	0	0	0	319,040
Ammonia	260,394	41,823	0	5	5	302,222

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges to Land		Total Releases Pounds
		Pounds	Pounds	
Toluene	434,597	0	0	434,597
Methyl ethyl ketone	390,988	5	250	391,243
Methanol	348,032	30,286	2,170	380,488
Sulfuric acid (acid aerosols)	319,040	0	0	319,040
Ammonia	260,394	41,823	5	302,222



1994 TOXICS RELEASE INVENTORY

NEW HAMPSHIRE

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
James River U.S. Holdings Inc.	Berlin, Coos	616,562	751	0	2,435	619,748
Bailey Mfg. Corp.	Seabrook, Rockingham	297,545	0	0	0	297,545
Nashua Corp.	Merrimack, Hillsborough	246,631	0	0	0	246,631
James River Paper Co. Inc.	Gorham, Coos	155,264	0	0	0	155,264
Kingston-Warren Corp.	Newfields, Rockingham	124,477	0	0	0	124,477
Batesville Casket Co. Inc.	Nashua, Hillsborough	105,000	0	0	0	105,000
Essex Group Inc.	Newmarket, Rockingham	101,141	0	0	0	101,141
Simplex Techs. Inc.	Newington, Rockingham	94,962	0	0	0	94,962
Hampshire Chemical Corp.	Nashua, Hillsborough	31,637	56,918	0	0	88,555
Parker-Comerics Inc.	Hudson, Hillsborough	88,300	0	0	0	88,300

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
James River U.S. Holdings Inc.	Berlin, Coos	616,562	751	2,435	619,748
Bailey Mfg. Corp.	Seabrook, Rockingham	297,545	0	0	297,545
Nashua Corp.	Merrimack, Hillsborough	246,631	0	0	246,631
James River Paper Co. Inc.	Gorham, Coos	155,264	0	0	155,264
Kingston-Warren Corp.	Newfields, Rockingham	124,477	0	0	124,477
Batesville Casket Co. Inc.	Nashua, Hillsborough	105,000	0	0	105,000
Essex Group Inc.	Newmarket, Rockingham	101,141	0	0	101,141
Simplex Techs. Inc.	Newington, Rockingham	94,962	0	0	94,962
Hampshire Chemical Corp.	Nashua, Hillsborough	31,637	56,918	0	88,555
Parker-Comerics Inc.	Hudson, Hillsborough	88,300	0	0	88,300

For More Information...

State Contact:
(603) 271-2231
EPA Regional Contact:
(617) 565-3230

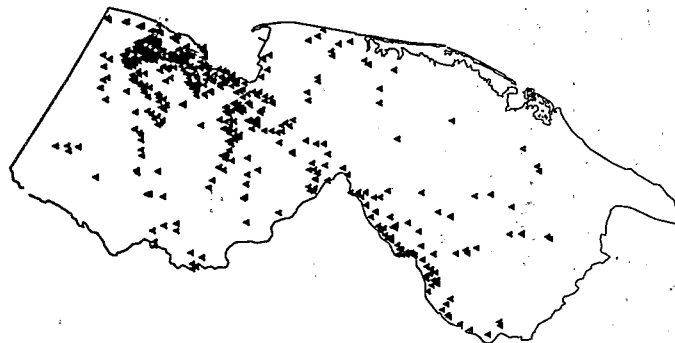
Leland Kimball
Fax (603) 225-7341
Dwight Peavey
Fax (617) 565-1141

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

NEW JERSEY



Population	7,904,000
Total Facilities	673
Total Forms	2,336
National Rank for Total Releases	34
National Rank for Air/Water/Land Releases	33
Transfers into State	
Rank	10
Pounds	59,560,697
Transfers out of State	
Rank	11
Pounds	68,071,568

Reported Releases and Waste Management Activities (pounds)

On-site Releases	15,530,597
Air Emissions	14,466,697
Surface Water Discharges	789,245
Underground Injection	5
Releases to Land	274,650
On-site Waste Management	413,204,341
Recycling	56,541,028
Energy Recovery	170,604,266
Treatment	186,059,047
Off-site Transfers for Further Waste Management	134,400,456
Recycling	58,848,809
Energy Recovery	28,587,392
Treatment	11,906,194
Publicly Owned Treatment Works (POTWs)	33,192,402
Disposal	1,865,409
Other Off-site Transfers	250

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	2,047,911	9,459	0	168	2,057,538
Toluene	1,697,335	6,326	0	1,784	1,705,445
Xylene (mixed isomers)	1,341,624	8,624	0	564	1,350,812
Ammonia	776,052	491,626	0	0	1,267,678
Dichloromethane	802,954	0	0	0	802,954

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	2,047,911	9,459	168	2,057,538
Toluene	1,697,335	6,326	1,784	1,705,445
Xylene (mixed isomers)	1,341,624	8,624	564	1,350,812
Ammonia	776,052	491,626	0	1,267,678
Dichloromethane	802,954	0	0	802,954



1994 TOXICS RELEASE INVENTORY

NEW JERSEY

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
DuPont	Deepwater, Salem	1,186,394	508,117	0	206,905	1,901,416
Meer Corp.	North Bergen, Hudson	1,175,260	0	0	0	1,175,260
Ford Motor Co.	Edison, Middlesex	776,943	0	0	0	776,943
Biocraft Laboratories Inc.	Waldwick, Bergen	521,918	0	0	0	521,918
Bayway Refining Co.	Linden, Union	427,991	18,825	0	0	446,816
Permacel	North Brunswick, Middlesex	401,727	0	0	0	401,727
General Motors Corp.	Linden, Union	394,264	0	0	0	394,264
Coastal Eagle Point Oil Co.	Westville, Gloucester	370,818	11,285	0	0	382,103
American National Can Co.	Piscataway, Middlesex	293,585	0	0	0	293,585
Peerless Tube Co.	Bloomfield, Essex	268,160	0	0	0	268,160

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
DuPont	Deepwater, Salem	1,186,394	508,117	206,905	1,901,416
Meer Corp.	North Bergen, Hudson	1,175,260	0	0	1,175,260
Ford Motor Co.	Edison, Middlesex	776,943	0	0	776,943
Biocraft Laboratories Inc.	Waldwick, Bergen	521,918	0	0	521,918
Bayway Refining Co.	Linden, Union	427,991	18,825	0	446,816
Permacel	North Brunswick, Middlesex	401,727	0	0	401,727
General Motors Corp.	Linden, Union	394,264	0	0	394,264
Coastal Eagle Point Oil Co.	Westville, Gloucester	370,818	11,285	0	382,103
American National Can Co.	Piscataway, Middlesex	293,585	0	0	293,585
Peerless Tube Co.	Bloomfield, Essex	268,160	0	0	268,160

For More Information...

State Contact:
(609) 984-3219

Andrew Opperman
Fax (609) 633-7031

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:
(908) 906-6890

Nora Lopez
Fax (908) 321-6788

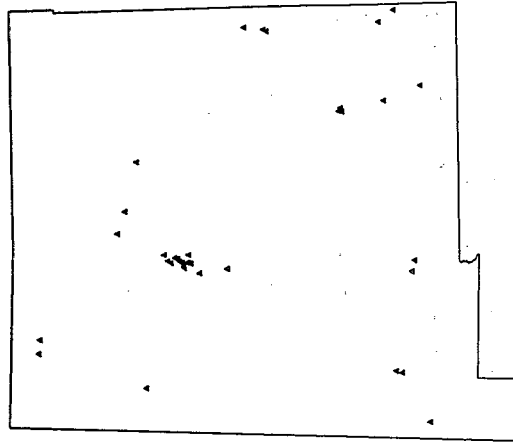
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

NEW MEXICO

Population 1,654,000
 Total Facilities 45
 Total Forms 164
 National Rank for Total Releases 32
 National Rank for Air/Water/Land Releases 31
 Transfers into State 46
 Rank 46
 Pounds 202,266
 Transfers out of State 46
 Rank 46
 Pounds 467,431



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 18,043,008
 Surface Water Discharges 2,096,830
 Underground Injection 2,918
 Releases to Land 0
 15,943,260

On-site Waste Management
 Recycling 51,560,513
 Energy Recovery 1,697,237
 Treatment 47,613,106
 2,250,170

Off-site Transfers for Further Waste Management
 Recycling 914,193
 Energy Recovery 195,476
 Treatment 147,786
 Publicly Owned Treatment Works (POTWs) 89,484
 Disposal 371,677
 Other Off-site Transfers 98,770
 11,000

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Copper compounds	180,185	0	0	15,930,775	16,110,960
Sulfuric acid (acid aerosols)	885,923	0	0	5	885,928
Toluene	308,707	0	0	1,650	310,357
Xylene (mixed isomers)	183,593	0	0	2,510	186,103
Benzene	81,123	0	0	690	81,813

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Copper compounds	180,185	0	15,930,775	16,110,960
*Sulfuric acid (acid aerosols)	885,923	0	5	885,928
Toluene	308,707	0	1,650	310,357
Xylene (mixed isomers)	183,593	0	2,510	186,103
Benzene	81,123	0	690	81,813

* Effective with the 1994 reporting year, the listing for sulfuric acid was modified to include only acid aerosol forms. Reported releases of sulfuric acid to water, land, and underground injection are unlikely to be acid aerosol forms and therefore probably represent misreporting.



1994 TOXICS RELEASE INVENTORY

NEW MEXICO

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Phelps Dodge Hidalgo Inc.	Playas, Hidalgo	530,687	0	0	9,071,770	9,602,457
Chino Mines Co.	Hurley, Grant	525,334	0	0	6,859,005	7,384,339
Giant Refining Co.	Jamestown, Mc Kinley	353,321	0	0	6,060	359,381
Navajo Refining Co.	Artesia, Eddy	143,660	0	0	1,550	145,210
Bloomfield Refining Co.	Bloomfield, San Juan	137,715	0	0	4,085	141,800
Transportation Mfg. Corp.	Roswell, Chaves	90,000	0	0	270	90,270
Honeywell Inc.	Albuquerque, Bernalillo	39,327	0	0	0	39,327
Elastimold	Albuquerque, Bernalillo	38,500	0	0	0	38,500
U.S. Air Force	Cannon Air Force Base, Curry	26,627	0	0	0	26,627
Lea Refining Co.	Lovington, Lea	24,900	0	0	0	24,900

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Phelps Dodge Hidalgo Inc.	Playas, Hidalgo	530,687	0	9,071,770	9,602,457
Chino Mines Co.	Hurley, Grant	525,334	0	6,859,005	7,384,339
Giant Refining Co.	Jamestown, Mc Kinley	353,321	0	6,060	359,381
Navajo Refining Co.	Artesia, Eddy	143,660	0	1,550	145,210
Bloomfield Refining Co.	Bloomfield, San Juan	137,715	0	4,085	141,800
Transportation Mfg. Corp.	Roswell, Chaves	90,000	0	270	90,270
Honeywell Inc.	Albuquerque, Bernalillo	39,327	0	0	39,327
Elastimold	Albuquerque, Bernalillo	38,500	0	0	38,500
U.S. Air Force	Cannon Air Force Base, Curry	26,627	0	0	26,627
Lea Refining Co.	Lovington, Lea	24,900	0	0	24,900

For More Information. . .

State Contact:
(505) 827-9223EPA Regional Contact:
(214) 665-8013Max Johnson
Fax (505) 827-3456Warren Layne
Fax (214) 665-7263To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

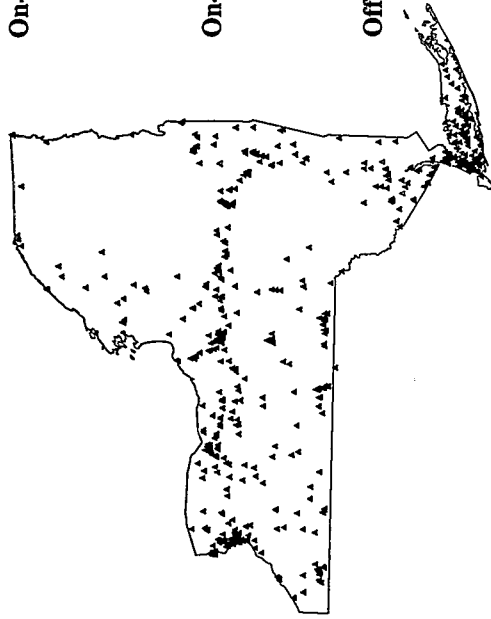
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

NEW YORK

Population 18,169,000
 Total Facilities 768
 Total Forms 2,329
 National Rank for Total Releases 22
 National Rank for Air/Water/Land Releases 21
 Transfers into State 6
 Rank 92,001,288
 Transfers out of State 9
 Rank 74,460,272
 Pounds



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 35,402,230
 Surface Water Discharges 32,798,392
 Underground Injection 865,703
 Releases to Land 760
 1,737,375

On-site Waste Management
 Recycling 405,014,613
 Energy Recovery 184,124,601
 Treatment 21,877,947
 199,012,065

Off-site Transfers for Further Waste Management
 Recycling 113,357,444
 Energy Recovery 83,253,331
 Treatment 8,271,539
 Publicly Owned Treatment Works (POTWs) 7,368,157
 Disposal 6,248,714
 Other Off-site Transfers 8,215,203
 500

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	5,483,537	1,866	0	475	5,485,878
Methanol	4,222,181	160,953	0	39,203	4,422,337
Hydrochloric acid	3,931,877	690	0	4,305	3,936,872
Dichloromethane	3,255,296	4,705	0	0	3,260,001
Xylene (mixed isomers)	1,715,787	101	0	527	1,716,415

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	5,483,537	1,866	475	5,485,878
Methanol	4,222,181	160,953	39,203	4,422,337
Hydrochloric acid	3,931,877	690	4,305	3,936,872
Dichloromethane	3,255,296	4,705	0	3,260,001
Xylene (mixed isomers)	1,715,787	101	527	1,716,415



1994 TOXICS RELEASE INVENTORY

NEW YORK

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Eastman Kodak Co.	Rochester, Monroe	7,557,431	312,477	0	652	7,870,560
General Electric Co.	Waterford, Saratoga	316,798	109,999	0	1,560,716	1,987,513
Bristol-Myers Squibb Co.	East Syracuse, Onondaga	1,284,382	0	0	0	1,284,382
Corning Inc.	Canton, St Lawrence	1,110,600	0	0	0	1,110,600
Quebecor Printing Buffalo Inc.	Depew, Erie	921,649	0	0	0	921,649
3M	Tonawanda, Erie	782,700	0	0	0	782,700
Niacet Corp.	Niagara Falls, Niagara	758,410	0	0	0	758,410
Metal Container Corp.	New Windsor, Orange	755,250	0	0	0	755,250
Garlock Inc.	Palmyra, Wayne	585,434	500	0	0	585,934
General Motors Corp.	North Tarrytown, Westchester	561,650	0	0	0	561,650

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Eastman Kodak Co.	Rochester, Monroe	7,557,431	312,477	652	7,870,560
General Electric Co.	Waterford, Saratoga	316,798	109,999	1,560,716	1,987,513
Bristol-Myers Squibb Co.	East Syracuse, Onondaga	1,284,382	0	0	1,284,382
Corning Inc.	Canton, St Lawrence	1,110,600	0	0	1,110,600
Quebecor Printing Buffalo Inc.	Depew, Erie	921,649	0	0	921,649
3M	Tonawanda, Erie	782,700	0	0	782,700
Niacet Corp.	Niagara Falls, Niagara	758,410	0	0	758,410
Metal Container Corp.	New Windsor, Orange	755,250	0	0	755,250
Garlock Inc.	Palmyra, Wayne	585,434	500	0	585,934
General Motors Corp.	North Tarrytown, Westchester	561,650	0	0	561,650

For More Information...

State Contact:
 (518) 457-4107
 EPA Regional Contact:
 (908) 906-6890

William Miner
 Fax (518) 457-4332
 Nora Lopez
 Fax (908) 321-6788

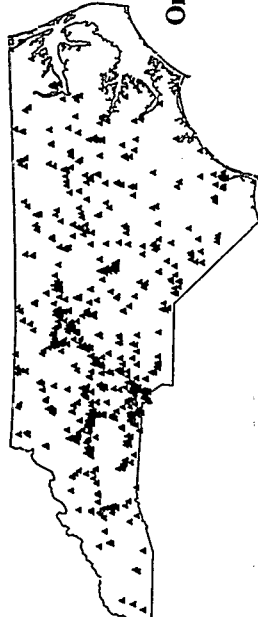
To obtain TRI data use assistance,
 call TRI User Support Service (TRI-US):
 (202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

NORTH CAROLINA

Population 7,070,000
Total Facilities 906
Total Forms 2,733
National Rank for Total Releases 9
National Rank for Air/Water/Land Releases 6
Releases into State 17
Rank 31,094,136
Pounds
Transfers out of State 7
Rank 107,024,678
Pounds



Reported Releases and Waste Management Activities (pounds)

On-site Releases
Air Emissions 89,110,314
Surface Water Discharges 70,669,752
Underground Injection 991,084
Releases to Land 0
17,449,478
On-site Waste Management
Recycling 825,163,143
Energy Recovery 360,060,798
Treatment 37,443,054
427,659,291
Off-site Transfers for Further Waste Management
Recycling 124,335,213
Energy Recovery 97,275,514
Treatment 7,673,880
13,206,901
Publicly Owned Treatment Works (POTWs) 3,461,714
Disposal 2,710,113
Other Off-site Transfers 7,091

Top Five Chemicals for Total Releases

Chemical	Air		Surface Water		Under-ground Injection	Releases to Land		Total Releases Pounds
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Methanol	18,387,703		442,851		0	30,403		18,860,957
Toluene	10,927,295		18		0		471	10,927,784
Phosphoric acid	34,898		250		0	10,171,700		10,206,848
Chromium compounds	7,574		10,325		0	6,938,020		6,955,919
Ammonia	6,096,185		351,007		0		164,061	6,611,253

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions		Surface Water Discharges		Releases to Land		Total Releases Pounds
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Methanol	18,387,703		442,851		30,403		18,860,957
Toluene	10,927,295		18		471		10,927,784
Phosphoric acid	34,898		250		10,171,700		10,206,848
Chromium compounds	7,574		10,325		6,938,020		6,955,919
Ammonia	6,096,185		351,007		164,061		6,611,253



1994 TOXICS RELEASE INVENTORY

NORTH CAROLINA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
PCS Phosphate Co. Inc.	Aurora, Beaufort	3,565,879	0	0	10,172,700	13,738,579
Occidental Chemical Corp.	Castle Hayne, New Hanover	4,847	30	0	6,900,610	6,905,487
Champion International Corp.	Canton, Haywood	4,672,417	283,743	0	0	4,956,160
DuPont	Leland, Brunswick	3,797,152	48,322	0	70,976	3,916,450
Federal Paper Board Co. Inc.	Riegelwood, Columbus	3,011,910	19,001	0	37,700	3,068,611
Weyerhaeuser Co.	Plymouth, Martin	2,349,525	161,465	0	0	2,510,990
Shuford Mills Inc.	Hickory, Catawba	1,701,589	0	0	0	1,701,589
Hoechst Celanese Polyester	Wilmington, New Hanover	1,600,220	26,361	0	26,128	1,652,709
Broyhill Furniture Ind. Inc.	Lenoir, Caldwell	1,195,049	0	0	0	1,195,049
American & Efrid Inc.	Mount Holly, Gaston	1,110,291	0	0	0	1,110,291

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
PCS Phosphate Co. Inc.	Aurora, Beaufort	3,565,879	0	10,172,700	13,738,579
Occidental Chemical Corp.	Castle Hayne, New Hanover	4,847	30	6,900,610	6,905,487
Champion International Corp.	Canton, Haywood	4,672,417	283,743	0	4,956,160
DuPont	Leland, Brunswick	3,797,152	48,322	70,976	3,916,450
Federal Paper Board Co. Inc.	Riegelwood, Columbus	3,011,910	19,001	37,700	3,068,611
Weyerhaeuser Co.	Plymouth, Martin	2,349,525	161,465	0	2,510,990
Shuford Mills Inc.	Hickory, Catawba	1,701,589	0	0	1,701,589
Hoechst Celanese Polyester	Wilmington, New Hanover	1,600,220	26,361	26,128	1,652,709
Broyhill Furniture Ind. Inc.	Lenoir, Caldwell	1,195,049	0	0	1,195,049
American & Efrid Inc.	Mount Holly, Gaston	1,110,291	0	0	1,110,291

For More Information...

State Contact:
(919) 733-3865

Emily Kilpatrick
Fax (919) 715-7437

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:
(404) 347-3555 Ext. 6984

Ezequiel Velez
Fax (404) 347-1681

(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

NORTH DAKOTA

Reported Releases and Waste Management Activities (pounds)

Population	638,000	On-site Releases	1,600,214
Total Facilities	34	Air Emissions	1,555,637
Total Forms	93	Surface Water Discharges	43,312
National Rank for Total Releases	49	Underground Injection	0
National Rank for Air/Water/Land Releases	49	Releases to Land	1,265
Transfers into State		On-site Waste Management	1,826,687
Rank	40	Recycling	44,757
Pounds	1,620,818	Energy Recovery	0
Transfers out of State		Treatment	1,781,930
Rank	50	Off-site Transfers for Further Waste Management	723,189
Pounds	112,263	Recycling	404,050
		Energy Recovery	10,140
		Treatment	93,975
		Publicly Owned Treatment Works (POTWs)	203,743
		Disposal	11,281
		Other Off-site Transfers	0



Top Five Chemicals for Total Releases

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	629,757	43,289	0	750	673,796	Ammonia	629,757	43,289	750	673,796
Xylene (mixed isomers)	218,702	0	0	1	218,703	Xylene (mixed isomers)	218,702	0	1	218,703
Styrene	126,873	0	0	0	126,873	Styrene	126,873	0	0	126,873
Toluene	96,900	0	0	1	96,901	Toluene	96,900	0	1	96,901
Hydrogen fluoride	91,000	0	0	0	91,000	Hydrogen fluoride	91,000	0	0	91,000



1994 TOXICS RELEASE INVENTORY

NORTH DAKOTA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Amoco Oil Co.	Mandan, Morton	437,748	0	0	15	437,763
American Crystal Sugar Co.	Hillsboro, Traill	259,500	250	0	0	259,750
American Crystal Sugar Co.	Drayton, Pembina	214,750	32,000	0	750	247,500
Minn-Dak Farmers Cooperative	Wahpeton, Richland	112,765	11,039	0	0	123,804
Case Corp.	Fargo, Cass	89,231	8	0	0	89,239
Melroe Co.	Gwinner, Sargent	84,486	0	0	0	84,486
Nordic Fiberglass Inc.	Devils Lake, Ramsey	66,515	0	0	0	66,515
TIC United Corp.	Wahpeton, Richland	53,142	0	0	0	53,142
J. R. Simplot Co.	Grand Forks, Grand Forks	44,242	0	0	0	44,242
New Vision Fiberglass Inc.	Grand Forks, Grand Forks	38,750	0	0	0	38,750

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Amoco Oil Co.	Mandan, Morton	437,748	0	15	437,763
American Crystal Sugar Co.	Hillsboro, Traill	259,500	250	0	259,750
American Crystal Sugar Co.	Drayton, Pembina	214,750	32,000	750	247,500
Minn-Dak Farmers Cooperative	Wahpeton, Richland	112,765	11,039	0	123,804
Case Corp.	Fargo, Cass	89,231	8	0	89,239
Melroe Co.	Gwinner, Sargent	84,486	0	0	84,486
Nordic Fiberglass Inc.	Devils Lake, Ramsey	66,515	0	0	66,515
TIC United Corp.	Wahpeton, Richland	53,142	0	0	53,142
J. R. Simplot Co.	Grand Forks, Grand Forks	44,242	0	0	44,242
New Vision Fiberglass Inc.	Grand Forks, Grand Forks	38,750	0	0	38,750

For More Information...

State Contact:
(701) 328-2111
EPA Regional Contact:
(303) 312-6028

Robert W. Johnston
Fax (701) 328-2119
Bruce Cooper
Fax (303) 312-6044

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

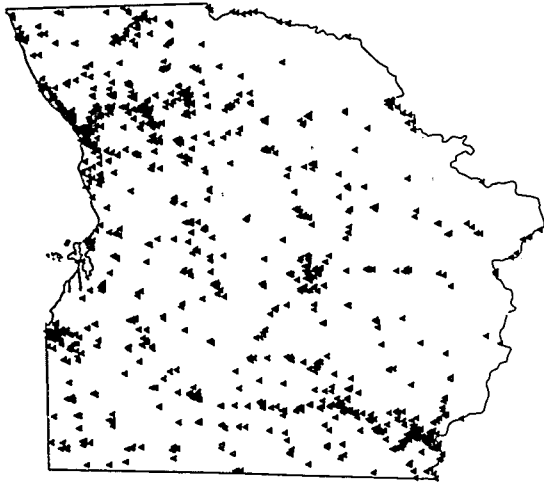
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

OHIO

Population	11,102,000
Total Facilities	1,685
Total Forms	5,665
National Rank for Total Releases	5
National Rank for Air/Water/Land Releases	3
Transfers into State	3
Rank	176,960,149
Pounds	
Transfers out of State	1
Rank	157,536,329
Pounds	



Reported Releases and Waste Management Activities (pounds)

On-site Releases	117,222,103
Air Emissions	79,097,065
Surface Water Discharges	1,311,012
Underground Injection	14,504,001
Releases to Land	22,310,025
On-site Waste Management	627,900,154
Recycling	261,963,097
Energy Recovery	95,277,268
Treatment	270,659,789
Off-site Transfers for Further Waste Management	323,024,714
Recycling	223,558,885
Energy Recovery	37,112,098
Treatment	21,637,795
Publicly Owned Treatment Works (POTWs)	9,587,101
Disposal	31,094,104
Other Off-site Transfers	34,731

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	11,815,361	642,427	2,003,000	92,654	14,553,442
Manganese compounds	891,184	133,702	250	13,276,242	14,301,378
Xylene (mixed isomers)	7,233,709	322	0	73	7,234,104
Toluene	6,913,601	176	82	81	6,913,940
Hydrochloric acid	2,720,001	0	4,110,000	277	6,830,278

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Manganese compounds	891,184	133,702	13,276,242	14,301,128
Ammonia	11,815,361	642,427	92,654	12,550,442
Xylene (mixed isomers)	7,233,709	322	73	7,234,104
Toluene	6,913,601	176	81	6,913,858
Zinc compounds	491,625	17,361	5,096,427	5,605,413



1994 TOXICS RELEASE INVENTORY

OHIO

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Elkem Metals Co.	Marietta, Washington	5,106,676	544,000	0	10,808,000	16,458,676
BP Chemicals Inc.	Lima, Allen	401,740	0	9,190,100	0	9,591,840
General Motors Corp.	Defiance, Defiance	659,071	9,244	0	5,384,450	6,052,765
AK Steel Corp.	Middletown, Butler	476,205	17,230	4,110,000	761,030	5,364,465
Arcadian Ohio L.P.	Lima, Allen	3,987,100	36,910	0	0	4,024,010
SCM Chemicals Americas	Ashtabula, Ashtabula	2,539,269	6,000	0	0	2,545,269
Honda of America Mfg. Inc.	Marysville, Union	2,340,226	0	0	0	2,340,226
LTV Steel Co. Inc.	Cleveland, Cuyahoga	176,882	3,303	0	2,029,499	2,209,684
Aristech Chemical Corp.	Haverhill, Scioto	745,764	224	1,176,894	0	1,922,882
Stone Container Corp.	Coshocton, Coshocton	1,548,858	1,646	0	0	1,550,504

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Elkem Metals Co.	Marietta, Washington	5,106,676	544,000	10,808,000	16,458,676
General Motors Corp.	Defiance, Defiance	659,071	9,244	5,384,450	6,052,765
Arcadian Ohio L.P.	Lima, Allen	3,987,100	36,910	0	4,024,010
SCM Chemicals Americas	Ashtabula, Ashtabula	2,539,269	6,000	0	2,545,269
Honda of America Mfg. Inc.	Marysville, Union	2,340,226	0	0	2,340,226
LTV Steel Co. Inc.	Cleveland, Cuyahoga	176,882	3,303	2,029,499	2,209,684
Stone Container Corp.	Coshocton, Coshocton	1,548,858	1,646	0	1,550,504
Ford Motor Co.	Lorain, Lorain	1,430,765	0	0	1,430,765
Owens-Corning	Newark, Licking	1,268,077	0	147,887	1,415,964
Chrysler Corp.	Toledo, Lucas	1,354,112	0	0	1,354,112

For More Information...

State Contact:
(614) 664-3606
EPA Regional Contact:
(312) 886-6219

Cindy DeWulf
Fax (614) 644-3681
Thelma Codina
Fax (312) 353-4342

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

(202) 260-1531 Fax (202) 260-4659

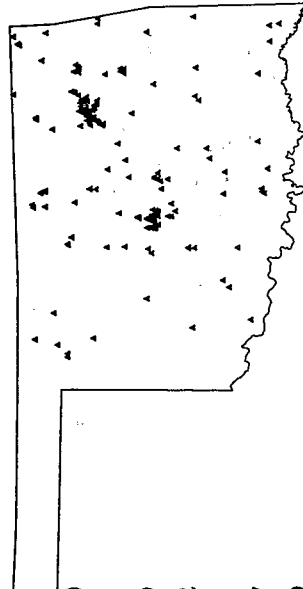


1994 TOXICS RELEASE INVENTORY

OKLAHOMA

Reported Releases and Waste Management Activities (pounds)

Population	3,258,000	On-site Releases	20,275,397
Total Facilities	275	Air Emissions	18,371,896
Total Forms	862	Surface Water Discharges	280,617
National Rank for Total Releases	31	Underground Injection	1,135,650
National Rank for Air/Water/Land Releases	30	Releases to Land	487,234
Transfers into State		On-site Waste Management	233,405,374
Rank	29	Recycling	107,158,370
Pounds	10,419,042	Energy Recovery	72,911,635
Transfers out of State		Treatment	53,335,369
Rank	27	Off-site Transfers for Further Waste Management	31,430,619
Pounds	23,803,079	Recycling	22,155,876
		Energy Recovery	2,141,268
		Treatment	1,084,379
		Publicly Owned Treatment Works (POTWs)	151,253
		Disposal	5,897,593
		Other Off-site Transfers	250



Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	4,728,222	150,564	96,000	732	4,975,518
Xylene (mixed isomers)	1,831,185	68	0	754	1,832,007
Toluene	1,628,929	28	8,000	257	1,637,214
Ammonium nitrate (solution)	413,550	115,950	1,027,440	500	1,557,440
Methyl ethyl ketone	1,530,233	351	0	0	1,530,584

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	4,728,222	150,564	732	4,879,518
Xylene (mixed isomers)	1,831,185	68	754	1,832,007
Toluene	1,628,929	28	257	1,629,214
Methyl ethyl ketone	1,530,233	351	0	1,530,584
Methanol	1,285,908	3,998	255	1,290,161



1994 TOXICS RELEASE INVENTORY

OKLAHOMA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Farmland Ind. Inc.	Enid, Garfield	3,246,220	36,360	0	755	3,283,335
Wil-Gro Fertilizer	Pryor, Mayes	674,640	38,000	1,123,440	0	1,836,080
U.S. Air Force	Tinker Air Force Base, Oklahoma	1,614,702	417	0	0	1,615,119
General Motors Corp.	Oklahoma City, Oklahoma	1,170,980	0	0	0	1,170,980
Terra Nitrogen	Catoosa, Rogers	1,056,000	95,342	0	1,250	1,152,592
Sun Refining & Marketing Co.	Tulsa, Tulsa	1,049,970	6,725	0	22	1,056,717
Petrolite Corp.	Barnsdall, Osage	847,900	0	8,000	0	855,900
Weyerhaeuser Co.	Valliant, Mc Curtain	732,855	600	0	250	733,705
Fort Howard Corp.	Muskogee, Muskogee	621,650	4,900	0	95,250	721,800
Witco Corp.	Ponca City, Kay	625,120	0	0	0	625,120

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Farmland Ind. Inc.	Enid, Garfield	3,246,220	36,360	755	3,283,335
U.S. Air Force	Tinker Air Force Base, Oklahoma	1,614,702	417	0	1,615,119
General Motors Corp.	Oklahoma City, Oklahoma	1,170,980	0	0	1,170,980
Terra Nitrogen	Catoosa, Rogers	1,056,000	95,342	1,250	1,152,592
Sun Refining & Marketing Co.	Tulsa, Tulsa	1,049,970	6,725	22	1,056,717
Petrolite Corp.	Barnsdall, Osage	847,900	0	0	847,900
Weyerhaeuser Co.	Valliant, Mc Curtain	732,855	600	250	733,705
Fort Howard Corp.	Muskogee, Muskogee	621,650	4,900	95,250	721,800
Wil-Gro Fertilizer	Pryor, Mayes	674,640	38,000	0	712,640
Witco Corp.	Ponca City, Kay	625,120	0	0	625,120

For More Information...

State Contact:
(405) 271-8062

Monty Elder
Fax (405) 271-1152

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:
(214) 665-8013

Warren Layne
Fax (214) 665-7263

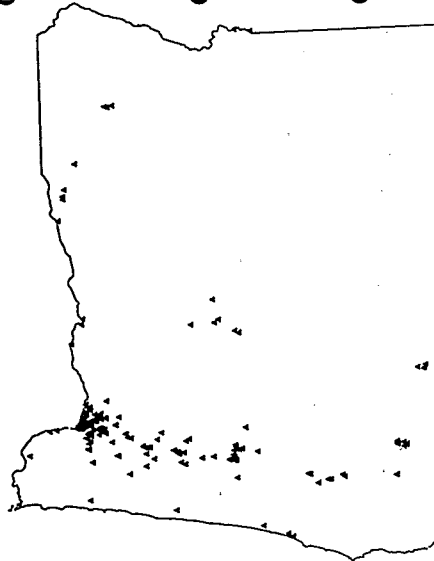
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

OREGON

Population 3,086,000
 Total Facilities 260
 Total Forms 740
 National Rank for Total Releases 33
 National Rank for Air/Water/Land Releases 32
 Transfers into State 45
 Rank 746,763
 Pounds
 Transfers out of State 33
 Rank 13,935,804
 Pounds



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 17,765,974
 Surface Water Discharges 16,725,457
 Underground Injection 511,905
 Releases to Land 0
 528,612

On-site Waste Management
 Recycling 122,365,431
 Energy Recovery 41,759,263
 Treatment 21,415,126
 59,191,042

Off-site Transfers for Further Waste Management
 Recycling 36,640,930
 Energy Recovery 22,490,373
 Treatment 623,720
 640,231
 Publicly Owned Treatment Works (POTWs) 10,106,104
 Disposal 2,780,502
 Other Off-site Transfers 0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	5,781,610	131,750	0	25,811	5,939,171
Ammonia	1,757,127	259,267	0	66,953	2,083,347
Toluene	1,579,898	0	0	0	1,579,898
Methyl ethyl ketone	1,032,193	200	0	0	1,032,393
Styrene	963,473	0	0	0	963,473

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	5,781,610	131,750	25,811	5,939,171
Ammonia	1,757,127	259,267	66,953	2,083,347
Toluene	1,579,898	0	0	1,579,898
Methyl ethyl ketone	1,032,193	200	0	1,032,393
Styrene	963,473	0	0	963,473



1994 TOXICS RELEASE INVENTORY

OREGON

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Weyerhaeuser Co.	Springfield, Lane	2,496,216	13,171	0	0	2,509,387
Simpson Timber Co.	Portland, Multnomah	1,053,050	0	0	0	1,053,050
3M	White City, Jackson	826,500	0	0	0	826,500
Georgia-Pacific West Corp.	Toledo, Lincoln	765,700	42,225	0	0	807,925
Pope & Talbot Inc.	Halsey, Linn	657,300	91,950	0	0	749,250
James River Paper Co. Inc.	Clatskanie, Clatsop	514,790	177,980	0	3,120	695,890
Willamette Ind. Inc.	Albany, Linn	658,730	808	0	16,038	675,576
Boise Cascade Corp.	Saint Helens, Columbia	621,005	0	0	0	621,005
Amalgamated Sugar Co.	Nyssa, Malheur	515,094	0	0	7,203	522,297
Teledyne Wah Chang Albany	Albany, Linn	421,100	62,500	0	0	483,600

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Weyerhaeuser Co.	Springfield, Lane	2,496,216	13,171	0	2,509,387
Simpson Timber Co.	Portland, Multnomah	1,053,050	0	0	1,053,050
3M	White City, Jackson	826,500	0	0	826,500
Georgia-Pacific West Corp.	Toledo, Lincoln	765,700	42,225	0	807,925
Pope & Talbot Inc.	Halsey, Linn	657,300	91,950	0	749,250
James River Paper Co. Inc.	Clatskanie, Clatsop	514,790	177,980	3,120	695,890
Willamette Ind. Inc.	Albany, Linn	658,730	808	16,038	675,576
Boise Cascade Corp.	Saint Helens, Columbia	621,005	0	0	621,005
Amalgamated Sugar Co.	Nyssa, Malheur	515,094	0	7,203	522,297
Teledyne Wah Chang Albany	Albany, Linn	421,100	62,500	0	483,600

For More Information...

State Contact:
(503) 378-3473 Ext. 231
EPA Regional Contact:
(206) 553-4016

Bob Albers
Fax (503) 373-1825
Christina Colt
Fax (206) 553-8509

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

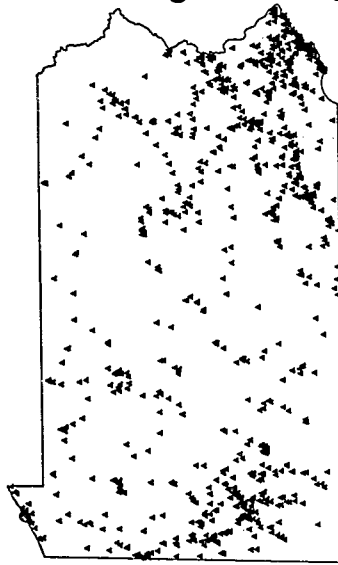
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

PENNSYLVANIA

Population 12,052,000
Total Facilities 1,231
Total Forms 4,003
National Rank for Total Releases 14
National Rank for Air/Water/Land Releases 14
Transfers into State 1
Rank 1
Pounds 242,156,917
Transfers out of State 6
Rank 6
Pounds 109,779,655



Reported Releases and Waste Management Activities (pounds)

On-site Releases
Air Emissions 53,300,850
Surface Water Discharges 50,047,846
Underground Injection 1,406,313
Releases to Land 0
1,846,691

On-site Waste Management
Recycling 976,600,930
Energy Recovery 432,233,444
Treatment 254,300,352
290,067,134

Off-site Transfers for Further Waste Management
Recycling 280,717,340
Energy Recovery 179,479,250
Treatment 18,256,414
19,307,452
Publicly Owned Treatment Works (POTWs) 8,280,700
Disposal 53,126,669
Other Off-site Transfers 2,266,855

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	9,781,969	3,441	0	242	9,785,652
Methanol	4,665,630	49,950	0	4,422	4,720,002
Methyl ethyl ketone	4,283,999	5,015	0	0	4,289,014
Xylene (mixed isomers)	3,865,800	968	0	91	3,866,859
Ammonia	3,071,446	696,681	0	339	3,768,466

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	9,781,969	3,441	242	9,785,652
Methanol	4,665,630	49,950	4,422	4,720,002
Methyl ethyl ketone	4,283,999	5,015	0	4,289,014
Xylene (mixed isomers)	3,865,800	968	91	3,866,859
Ammonia	3,071,446	696,681	339	3,768,466



1994 TOXICS RELEASE INVENTORY

PENNSYLVANIA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
International Paper Co.	Erie, Erie	2,361,360	7,470	0	3,504	2,372,334
Kurz-Hastings Inc.	Philadelphia, Philadelphia	1,685,800	0	0	0	1,685,800
P. H. Glatfelter Co.	Spring Grove, York	1,492,767	1,943	0	563	1,495,273
3M	Bristol, Bucks	1,420,300	0	0	0	1,420,300
Cabot Performance Materials	Boyetown, Berks	1,297,155	22,805	0	0	1,319,960
Resilite Sports Prods. Inc.	Northumberland, Northumberland	1,221,729	0	0	0	1,221,729
DuPont	Towanda, Bradford	1,157,770	0	0	0	1,157,770
Foamex L.P.	Corry, Erie	985,574	0	0	0	985,574
Quebecor Printing Atglen Inc.	Atglen, Chester	939,135	137	0	0	939,272
General Foam Corp.	West Hazelton, Luzerne	853,246	0	0	0	853,246

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
International Paper Co.	Erie, Erie	2,361,360	7,470	3,504	2,372,334
Kurz-Hastings Inc.	Philadelphia, Philadelphia	1,685,800	0	0	1,685,800
P. H. Glatfelter Co.	Spring Grove, York	1,492,767	1,943	563	1,495,273
3M	Bristol, Bucks	1,420,300	0	0	1,420,300
Cabot Performance Materials	Boyetown, Berks	1,297,155	22,805	0	1,319,960
Resilite Sports Prods. Inc.	Northumberland, Northumberland	1,221,729	0	0	1,221,729
DuPont	Towanda, Bradford	1,157,770	0	0	1,157,770
Foamex L.P.	Corry, Erie	985,574	0	0	985,574
Quebecor Printing Atglen Inc.	Atglen, Chester	939,135	137	0	939,272
General Foam Corp.	West Hazelton, Luzerne	853,246	0	0	853,246

For More Information...

State Contact:
(717) 783-2071

EPA Regional Contact:
(215) 566-2072

James Tinney
Fax (717) 783-5099

Bill Reilly
Fax (215) 566-2101

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

PUERTO RICO

Population 3,622,000
 Total Facilities 171
 Total Forms 510
 National Rank for Total Releases 39
 National Rank for Air/Water/Land Releases 38
 Transfers into State
 Rank 50
 Pounds 0
 Transfers out of State
 Rank 39
 Pounds 8,321,929



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 9,346,928
 Surface Water Discharges 9,333,897
 Underground Injection Releases to Land 8,501
 4,526

On-site Waste Management
 Recycling 54,643,928
 Energy Recovery 25,485,494
 Treatment 5,355,609
 23,802,825

Off-site Transfers for Further Waste Management
 Recycling 29,408,950
 Energy Recovery 10,166,282
 Treatment 9,577,157
 Publicly Owned Treatment Works (POTWs) 5,439,606
 Disposal 3,900,605
 Other Off-site Transfers 325,300
 0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Dichloromethane	3,739,504	0	0	0	3,739,504
Toluene	1,318,722	5	0	5	1,318,732
Methanol	523,714	250	0	0	523,964
Methyl ethyl ketone	503,579	0	0	0	503,579
n-Butyl alcohol	493,176	0	0	0	493,176

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Dichloromethane	3,739,504	0	0	3,739,504
Toluene	1,318,722	5	5	1,318,732
Methanol	523,714	250	0	523,964
Methyl ethyl ketone	503,579	0	0	503,579
n-Butyl alcohol	493,176	0	0	493,176



1994 TOXICS RELEASE INVENTORY

PUERTO RICO

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Abbott Chemicals Inc.	Barceloneta, Barceloneta	1,619,602	0	0	0	1,619,602
Phillips Puerto Rico Core Inc.	Guayama, Guayama	1,363,897	320	0	0	1,364,217
Upjohn Mfg. Co.	Arecibo, Arecibo	958,850	0	0	0	958,850
Schering-Plough Prods. Inc.	Las Piedras, Las Piedras	703,500	0	0	0	703,500
Pfizer Pharmaceuticals Inc.	Barceloneta, Barceloneta	632,335	0	0	0	632,335
Puerto Rico Sun Oil Co.	Yabucoa, Yabucoa	599,333	3,240	0	0	602,573
Schering-Plough Prods. Inc.	Manati, Manati	368,245	0	0	0	368,245
Coatings Inc. & Co.	Bayamon, Bayamon	350,064	0	0	0	350,064
Cyanamid Agricultural	Manati, Manati	269,513	0	0	25	269,538
Baxter Healthcare Corp.	Anasco, Anasco	231,660	0	0	0	231,660

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Abbott Chemicals Inc.	Barceloneta, Barceloneta	1,619,602	0	0	1,619,602
Phillips Puerto Rico Core Inc.	Guayama, Guayama	1,363,897	320	0	1,364,217
Upjohn Mfg. Co.	Arecibo, Arecibo	958,850	0	0	958,850
Schering-Plough Prods. Inc.	Las Piedras, Las Piedras	703,500	0	0	703,500
Pfizer Pharmaceuticals Inc.	Barceloneta, Barceloneta	632,335	0	0	632,335
Puerto Rico Sun Oil Co.	Yabucoa, Yabucoa	599,333	3,240	0	602,573
Schering-Plough Prods. Inc.	Manati, Manati	368,245	0	0	368,245
Coatings Inc. & Co.	Bayamon, Bayamon	350,064	0	0	350,064
Cyanamid Agricultural	Manati, Manati	269,513	0	25	269,538
Baxter Healthcare Corp.	Anasco, Anasco	231,660	0	0	231,660

For More Information...

State Contact:

(809) 766-8056

Genaro Torres

Fax (809) 766-2483

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

EPA Regional Contact:

(908) 906-6890

Nora Lopez

Fax (908) 321-6788

(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

RHODE ISLAND



Population	997,000
Total Facilities	150
Total Forms	390
National Rank for Total Releases	46
National Rank for Air/Water/Land Releases	45
Transfers into State	
Rank	37
Pounds	3,244,925
Transfers out of State	
Rank	32
Pounds	15,139,319

Reported Releases and Waste Management Activities (pounds)

On-site Releases	3,075,675
Air Emissions	2,970,797
Surface Water Discharges	104,808
Underground Injection	0
Releases to Land	70
On-site Waste Management	20,537,783
Recycling	13,144,927
Energy Recovery	233,815
Treatment	7,159,041
Off-site Transfers for Further Waste Management	21,641,027
Recycling	15,433,236
Energy Recovery	490,836
Treatment	496,358
Publicly Owned Treatment Works (POTWs)	1,472,321
Disposal	3,748,276
Other Off-site Transfers	0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	1,207,383	0	0	0	1,207,383
Methanol	521,683	0	0	0	521,683
Methyl ethyl ketone	438,847	0	0	0	438,847
Xylene (mixed isomers)	187,473	0	0	0	187,473
Ammonia	47,898	104,000	0	0	151,898

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	1,207,383	0	0	1,207,383
Methanol	521,683	0	0	521,683
Methyl ethyl ketone	438,847	0	0	438,847
Xylene (mixed isomers)	187,473	0	0	187,473
Ammonia	47,898	104,000	0	151,898



1994 TOXICS RELEASE INVENTORY

RHODE ISLAND

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Quebecor Printing	Providence, Providence	990,930	0	0	0	990,930
Premier Thread Co.	Bristol, Bristol	428,152	0	0	0	428,152
Rexam D.S.I.	Johnston, Providence	195,841	0	0	0	195,841
Kenyon Ind. Inc.	Kenyon, Washington	178,070	0	0	0	178,070
Osram Sylvania Inc.	Central Falls, Providence	46,024	104,010	0	0	150,034
Arkwright Inc.	Fiskeville, Kent	70,550	0	0	0	70,550
Arlon Inc.	East Providence, Providence	68,352	0	0	0	68,352
TPI Inc.	Portsmouth, Newport	68,265	0	0	0	68,265
Kenyon Laminating Group	Peace Dale, Washington	66,663	0	0	0	66,663
Dewal Ind. Inc.	Narragansett, Washington	66,300	0	0	0	66,300

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Quebecor Printing	Providence, Providence	990,930	0	0	990,930
Premier Thread Co.	Bristol, Bristol	428,152	0	0	428,152
Rexam D.S.I.	Johnston, Providence	195,841	0	0	195,841
Kenyon Ind. Inc.	Kenyon, Washington	178,070	0	0	178,070
Osram Sylvania Inc.	Central Falls, Providence	46,024	104,010	0	150,034
Arkwright Inc.	Fiskeville, Kent	70,550	0	0	70,550
Arlon Inc.	East Providence, Providence	68,352	0	0	68,352
TPI Inc.	Portsmouth, Newport	68,265	0	0	68,265
Kenyon Laminating Group	Peace Dale, Washington	66,663	0	0	66,663
Dewal Ind. Inc.	Narragansett, Washington	66,300	0	0	66,300

For More Information...

State Contact:
(401) 277-2808 Ext. 7032

EPA Regional Contact:
(617) 565-3230

Martha Delaney Mulcahey
Fax (401) 277-2017

Dwight Peavey
Fax (617) 565-1141

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

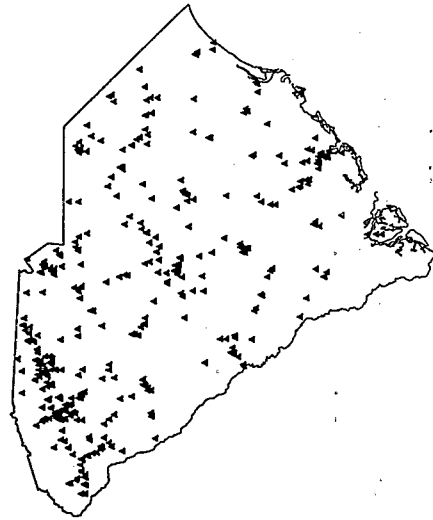
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

SOUTH CAROLINA

Population 3,664,000
 Total Facilities 486
 Total Forms 1,839
 National Rank for Total Releases 16
 National Rank for Air/Water/Land Releases 16
 Transfers into State Rank 11
 Pounds 58,832,718
 Transfers out of State Rank 10
 Pounds 71,325,389



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 51,043,868
 Surface Water Discharges 49,408,149
 Underground Injection 866,527
 Releases to Land 0
 769,192

On-site Waste Management
 Recycling 488,117,739
 Energy Recovery 222,698,739
 Treatment 64,695,488
 200,723,512

Off-site Transfers for Further Waste Management
 Recycling 115,325,568
 Energy Recovery 89,748,125
 Treatment 10,025,405
 7,068,024
 Publicly Owned Treatment Works (POTWs) 3,664,172
 Disposal 4,819,842
 Other Off-site Transfers 0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	16,139,361	161,213	0	134,505	16,435,079
Toluene	5,649,962	697	0	707	5,651,366
Ammonia	4,451,246	230,145	0	48,166	4,729,557
Hydrochloric acid	3,072,128	0	0	0	3,072,128
Methyl ethyl ketone	2,609,918	5,694	0	625	2,616,237

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	16,139,361	161,213	134,505	16,435,079
Toluene	5,649,962	697	707	5,651,366
Ammonia	4,451,246	230,145	48,166	4,729,557
Hydrochloric acid	3,072,128	0	0	3,072,128
Methyl ethyl ketone	2,609,918	5,694	625	2,616,237



Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Westinghouse Electric Corp.	Hampton, Hampton	4,389,840	41	0	0	4,389,881
Westvaco Corp.	North Charleston, Charleston	4,053,000	47,472	0	0	4,100,472
International Paper	Georgetown, Georgetown	3,089,595	6,640	0	0	3,096,235
Anchor Continental Inc.	Columbia, Richland	2,598,514	0	0	0	2,598,514
Stone Container Corp. Inc.	Florence, Florence	2,396,521	1,229	0	0	2,397,750
Teepak Inc.	Swansea, Calhoun	1,840,001	48,000	0	0	1,888,001
Bowater Inc.	Catawba, York	1,637,670	20,290	0	86,275	1,744,235
Albemarle Corp.	Orangeburg, Orangeburg	1,115,950	110,250	0	416,755	1,642,955
Union Camp Corp.	Eastover, Richland	1,553,350	8,615	0	15,165	1,577,130
Carolina Eastman Div.	Eastman Columbia, Calhoun	1,461,539	32,970	0	28,148	1,522,657

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Westinghouse Electric Corp.	Hampton, Hampton	4,389,840	41	0	4,389,881
Westvaco Corp.	North Charleston, Charleston	4,053,000	47,472	0	4,100,472
International Paper	Georgetown, Georgetown	3,089,595	6,640	0	3,096,235
Anchor Continental Inc.	Columbia, Richland	2,598,514	0	0	2,598,514
Stone Container Corp. Inc.	Florence, Florence	2,396,521	1,229	0	2,397,750
Teepak Inc.	Swansea, Calhoun	1,840,001	48,000	0	1,888,001
Bowater Inc.	Catawba, York	1,637,670	20,290	86,275	1,744,235
Albemarle Corp.	Orangeburg, Orangeburg	1,115,950	110,250	416,755	1,642,955
Union Camp Corp.	Eastover, Richland	1,553,350	8,615	15,165	1,577,130
Carolina Eastman Div.	Eastman Columbia, Calhoun	1,461,539	32,970	28,148	1,522,657

For More Information...

State Contact:
(803) 896-4117Michael Juras
Fax (803) 896-4002To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):EPA Regional Contact:
(404) 347-3555 Ext. 6984Ezequiel Velez
Fax (404) 347-1681

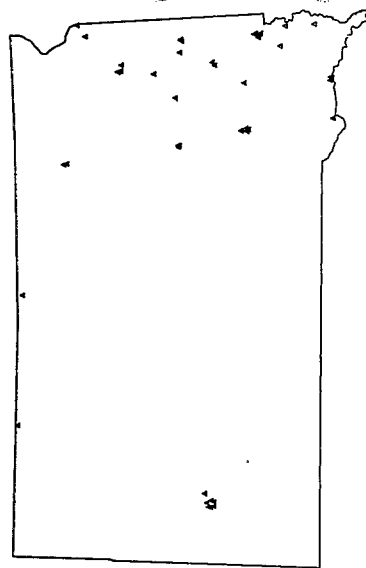
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

SOUTH DAKOTA

Population 721,000
 Total Facilities 66
 Total Forms 123
 National Rank for Total Releases 48
 National Rank for Air/Water/Land Releases 48
 Transfers into State Rank 50
 Pounds 0
 Transfers out of State Rank 48
 Pounds 450,898



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 2,060,706
 Surface Water Discharges 1,875,502
 Underground Injection 5,105
 Releases to Land 0
 180,099

On-site Waste Management
 Recycling 32,465,855
 Energy Recovery 285,745
 Treatment 991,000
 31,189,110

Off-site Transfers for Further Waste Management
 Recycling 1,166,576
 Energy Recovery 637,674
 Treatment 99,166
 Publicly Owned Treatment Works (POTWs) 44,262
 Disposal 299,356
 Other Off-site Transfers 86,118
 0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Xylene (mixed isomers)	828,895	0	0	0	828,895
Toluene	208,067	0	0	0	208,067
Methyl ethyl ketone	139,183	0	0	0	139,183
Nitric acid	275	0	0	125,631	125,906
Glycol ethers	102,250	0	0	0	102,250

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Xylene (mixed isomers)	828,895	0	0	828,895
Toluene	208,067	0	0	208,067
Methyl ethyl ketone	139,183	0	0	139,183
Nitric acid	275	0	125,631	125,906
Glycol ethers	102,250	0	0	102,250



1994 TOXICS RELEASE INVENTORY

SOUTH DAKOTA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
3M Health Care	Brookings, Brookings	283,000	0	0	0	283,000
Alumax Extrusions Inc.	Yankton, Yankton	271,510	0	0	0	271,510
Starmark Inc.	Sioux Falls, Minnehaha	248,000	0	0	0	248,000
Stella Foods Inc.	Big Stone City, Grant	0	0	0	179,832	179,832
SMC Corp.	Sioux Falls, Minnehaha	135,142	0	0	0	135,142
Trail King Ind. Inc.	Mitchell, Davison	114,187	0	0	0	114,187
John Morrell & Co.	Sioux Falls, Minnehaha	91,000	1,900	0	0	92,900
Enercept Inc.	Watertown, Codington	64,920	0	0	0	64,920
Merillat Ind. Inc.	Rapid City, Pennington	61,461	0	0	0	61,461
Lyle Signs Inc.	De Smet, Kingsbury	54,367	0	0	0	54,367

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
3M Health Care	Brookings, Brookings	283,000	0	0	283,000
Alumax Extrusions Inc.	Yankton, Yankton	271,510	0	0	271,510
Starmark Inc.	Sioux Falls, Minnehaha	248,000	0	0	248,000
Stella Foods Inc.	Big Stone City, Grant	0	0	179,832	179,832
SMC Corp.	Sioux Falls, Minnehaha	135,142	0	0	135,142
Trail King Ind. Inc.	Mitchell, Davison	114,187	0	0	114,187
John Morrell & Co.	Sioux Falls, Minnehaha	91,000	1,900	0	92,900
Enercept Inc.	Watertown, Codington	64,920	0	0	64,920
Merillat Ind. Inc.	Rapid City, Pennington	61,461	0	0	61,461
Lyle Signs Inc.	De Smet, Kingsbury	54,367	0	0	54,367

For More Information...

State Contact:
(605) 773-3296
EPA Regional Contact:
(303) 312-6028

Lee Ann Smith
Fax (605) 773-6035
Bruce Cooper
Fax (303) 312-6044

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

TENNESSEE

Population 5,175,000
 Total Facilities 672
 Total Forms 2,174
 National Rank for Total Releases 2
 National Rank for Air/Water/Land Releases 4
 Transfers into State 13
 Rank 50,027,264
 Pounds
 Transfers out of State 19
 Rank 42,221,803
 Pounds



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 155,824,043
 Surface Water Discharges 92,272,213
 Underground Injection 2,146,373
 Releases to Land 56,071,774
 5,333,683

On-site Waste Management
 Recycling 387,884,333
 Energy Recovery 114,246,920
 Treatment 80,091,737
 193,545,676

Off-site Transfers for Further Waste Management
 Recycling 89,943,961
 Energy Recovery 54,407,934
 Treatment 8,060,609
 Publicly Owned Treatment Works (POTWs) 2,499,385
 Disposal 6,967,362
 Other Off-site Transfers 18,007,921
 750

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Hydrochloric acid	4,889,375	270	55,000,000	51	59,889,696
Carbon disulfide	27,853,000	42,400	0	0	27,895,400
Toluene	12,611,420	434	0	30,289	12,642,143
Methanol	9,495,471	18,885	465,006	3,483	9,982,845
Ammonia	5,662,532	367,148	606,517	4,616	6,640,813

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Carbon disulfide	27,853,000	42,400	0	27,895,400
Toluene	12,611,420	434	30,289	12,642,143
Methanol	9,495,471	18,885	3,483	9,517,839
Ammonia	5,662,532	367,148	4,616	6,034,296
Xylene (mixed isomers)	5,712,611	1,013	2,221	5,715,845



1994 TOXICS RELEASE INVENTORY

TENNESSEE

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
DuPont	New Johnsonville, Humphreys	2,018,625	3,500	55,000,000	0	57,022,125
Lenzing Fibers Corp.	Lowland, Hamblen	21,400,765	19,600	0	0	21,420,365
Tennessee Eastman	Kingsport, Sullivan	5,982,030	440,296	0	52,423	6,474,749
Chemicals Inc.	New Johnsonville, Humphreys	233,738	791	0	4,776,180	5,010,709
Arcadian Fertilizer L.P.	Millington, Shelby	4,049,242	12,555	0	0	4,061,797
North American Rayon Corp.	Elizabethton, Carter	3,066,005	130,350	0	16	3,196,371
Inland Container Corp.	New Johnsonville, Humphreys	1,043,250	1,436,258	0	3,900	2,483,408
Nissan Motor Mfg. Corp. USA	Smyrna, Rutherford	2,428,785	0	0	0	2,428,785
Viskase Corp.	Loudon, Loudon	2,274,000	0	0	0	2,274,000
Holliston Mills Inc.	Church Hill, Hawkins	2,252,566	0	0	0	2,252,566

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Lenzing Fibers Corp.	Lowland, Hamblen	21,400,765	19,600	0	21,420,365
Tennessee Eastman	Kingsport, Sullivan	5,982,030	440,296	52,423	6,474,749
Chemicals Inc.	New Johnsonville, Humphreys	233,738	791	4,776,180	5,010,709
Arcadian Fertilizer L.P.	Millington, Shelby	4,049,242	12,555	0	4,061,797
North American Rayon Corp.	Elizabethton, Carter	3,066,005	130,350	16	3,196,371
Inland Container Corp.	New Johnsonville, Humphreys	1,043,250	1,436,258	3,900	2,483,408
Nissan Motor Mfg. Corp. USA	Smyrna, Rutherford	2,428,785	0	0	2,428,785
Viskase Corp.	Loudon, Loudon	2,274,000	0	0	2,274,000
Holliston Mills Inc.	Church Hill, Hawkins	2,252,566	0	0	2,252,566
Packaging Corp. of America	Counce, Hardin	2,211,500	1,584	27,000	2,240,084

For More Information. . .

State Contact:
(615) 741-2986

EPA Regional Contact:
(404) 347-3555 Ext. 6984

Betty Eaves
Fax (615) 242-9635

Ezequiel Velez
Fax (404) 347-1681

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

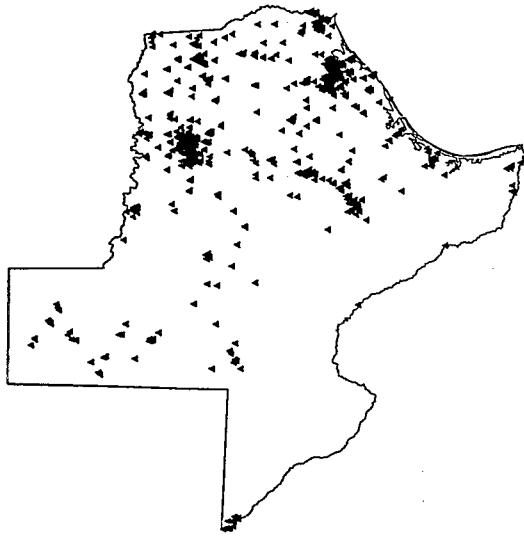
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

TEXAS

Population 18,378,000
 Total Facilities 1,215
 Total Forms 5,620
 National Rank for Total Releases 1
 National Rank for Air/Water/Land Releases 1
 Transfers into State Rank 9
 Pounds 79,405,592
 Transfers out of State Rank 8
 Pounds 98,705,028



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 250,125,291
 Surface Water Discharges 127,035,162
 Underground Injection 2,719,512
 Releases to Land 106,410,443
 13,960,174

On-site Waste Management
 Recycling 3,587,304,498
 Energy Recovery 1,423,803,512
 Treatment 718,629,195
 1,444,871,791

Off-site Transfers for Further Waste Management
 Recycling 273,264,233
 Energy Recovery 128,829,186
 Treatment 75,022,132
 Publicly Owned Treatment Works (POTWs) 30,429,423
 Disposal 21,026,621
 Other Off-site Transfers 17,824,532
 132,339

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	8,659,683	637,585	16,702,397	743,461	26,743,126
Ammonium nitrate (solution)	6,809	0	24,084,418	0	24,091,227
Ethylene	20,156,877	37	0	0	20,156,914
Methanol	10,529,968	97,998	8,801,203	689,334	20,118,503
Nitric acid	68,082	27	15,179,505	7,954	15,255,568

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ethylene	20,156,877	37	0	20,156,914
Propylene	12,441,998	4	0	12,442,002
Methanol	10,529,968	97,998	689,334	11,317,300
Chromium compounds	32,201	12,496	10,230,958	10,275,655
Ammonia	8,659,683	637,585	743,461	10,040,729



1994 TOXICS RELEASE INVENTORY

TEXAS

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
DuPont	Beaumont, Jefferson	859,437	22,698	31,987,660	0	32,869,795
DuPont	Victoria, Victoria	562,154	1,849	20,514,642	24,085	21,102,730
BP Chemicals Inc.	Port Lavaca, Calhoun	124,238	850	11,247,640	29,321	11,402,049
American Chrome & Chemicals	Corpus Christi, Nueces	91,120	21,900	0	9,900,000	10,013,020
Monsanto Co.	Alvin, Brazoria	240,586	0	7,934,434	139,000	8,314,020
Sterling Chemicals Inc.	Texas City, Galveston	1,301,555	17,439	6,908,817	0	8,227,811
Hoechst Celanese Chemical	Pasadena, Harris	2,982,890	0	4,463,350	0	7,446,240
Dow Chemical Co.	Freeport, Brazoria	5,938,140	195,530	0	68,080	6,201,750
DuPont	Orange, Orange	2,685,600	30,245	1,791,727	0	4,507,572
Celanese Eng. Resins Inc.	Bishop, Nueces	882,500	18,300	3,330,750	134,605	4,366,155

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
American Chrome & Chemicals	Corpus Christi, Nueces	91,120	21,900	9,900,000	10,013,020
Dow Chemical Co.	Freeport, Brazoria	5,938,140	195,530	68,080	6,201,750
Eastman Chemical Co.	Longview, Harrison	3,889,960	7,300	9,620	3,906,880
Shell Oil Co.	Deer Park, Harris	3,287,992	15,660	330,643	3,634,295
Mobil Chemical Co.	Beaumont, Jefferson	3,324,967	13	2,426	3,327,406
Mobil Oil Beaumont Refinery	Beaumont, Jefferson	3,290,312	0	3,097	3,293,409
Hoechst Celanese Chemical	Pasadena, Harris	2,982,890	0	0	2,982,890
DuPont	Orange, Orange	2,685,600	30,245	0	2,715,845
Rexene Corp.	Odessa, Ector	2,434,155	0	159	2,434,314
Union Carbide Corp.	Seadrift, Calhoun	2,316,361	14,804	87,847	2,419,012

For More Information...

State Contact:
(512) 239-3100
EPA Regional Contact:
(214) 665-8013

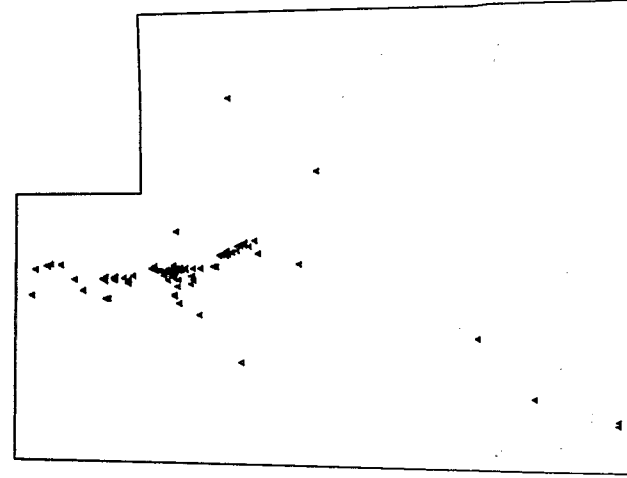
Becky Kurka
Fax (512) 239-3165
Warren Layne
Fax (214) 665-7263

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

UTAH



Population	1,908,000
Total Facilities	159
Total Forms	543
National Rank for Total Releases	12
National Rank for Air/Water/Land Releases	11
Transfers into State	
Rank	35
Pounds	5,928,960
Transfers out of State	
Rank	40
Pounds	4,481,969

Reported Releases and Waste Management Activities (pounds)

On-site Releases	71,697,321
Air Emissions	61,994,550
Surface Water Discharges	34,108
Underground Injection	0
Releases to Land	9,668,663
On-site Waste Management	83,693,309
Recycling	15,829,542
Energy Recovery	112,168
Treatment	67,751,599
Off-site Transfers for Further Waste Management	12,597,014
Recycling	9,768,351
Energy Recovery	129,217
Treatment	858,926
Publicly Owned Treatment Works (POTWs)	333,750
Disposal	1,506,520
Other Off-site Transfers	250

Top Five Chemicals for Total Releases

Chemical	Surface Water		Underground Injection	Releases to Land	Total Releases
	Air Emissions	Discharges			
	Pounds	Pounds	Pounds	Pounds	Pounds
Chlorine	50,456,113	0	0	0	50,456,113
Hydrochloric acid	6,111,304	0	0	1,000	6,112,304
Copper compounds	143,865	1,200	0	4,200,005	4,345,070
Zinc compounds	35,161	1,868	0	2,600,005	2,637,034
1,1,1-Trichloroethane	1,431,711	0	0	0	1,431,711

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air		Surface Water		Releases to Land Pounds	Total Releases Pounds
	Emissions Pounds	Discharges Pounds				
Chlorine	50,456,113	0	0	0		50,456,113
Hydrochloric acid	6,111,304	0	0	1,000		6,112,304
Copper compounds	143,865	1,200	4,200,005			4,345,070
Zinc compounds	35,161	1,868	2,600,005			2,637,034
1,1,1-Trichloroethane	1,431,711	0	0	0		1,431,711



1994 TOXICS RELEASE INVENTORY

UTAH

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Magnesium Corp. of America	Rowley, Tooele	55,776,250	0	0	0	55,776,250
Kennecott Utah Copper	Magna, Salt Lake	427,005	4,550	0	9,254,820	9,686,375
Hercules Inc.	Magna, Salt Lake	1,273,583	0	0	12,384	1,285,967
Thiokol Corp.	Promontory, Box Elder	744,820	0	0	0	744,820
Western Zirconium	Ogden, Weber	309,800	0	0	4,650	314,450
Thiokol Corp.	Clearfield, Davis	280,000	0	0	0	280,000
U.S. Air Force	Hill Air Force Base, Tooele	272,210	750	0	4,700	277,660
Nucor Steel	Plymouth, Box Elder	231,339	0	0	3,022	234,361
Hercules Inc.	Magna, Salt Lake	206,706	0	0	0	206,706
American Azide Corp.	Cedar City, Iron	8,004	0	0	186,081	194,085

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Magnesium Corp. of America	Rowley, Tooele	55,776,250	0	0	55,776,250
Kennecott Utah Copper	Magna, Salt Lake	427,005	4,550	9,254,820	9,686,375
Hercules Inc.	Magna, Salt Lake	1,273,583	0	12,384	1,285,967
Thiokol Corp.	Promontory, Box Elder	744,820	0	0	744,820
Western Zirconium	Ogden, Weber	309,800	0	4,650	314,450
Thiokol Corp.	Clearfield, Davis	280,000	0	0	280,000
U.S. Air Force	Hill Air Force Base, Tooele	272,210	750	4,700	277,660
Nucor Steel	Plymouth, Box Elder	231,339	0	3,022	234,361
Hercules Inc.	Magna, Salt Lake	206,706	0	0	206,706
American Azide Corp.	Cedar City, Iron	8,004	0	186,081	194,085

For More Information...

State Contact:
(801) 536-4100
EPA Regional Contact:
(303) 312-6028

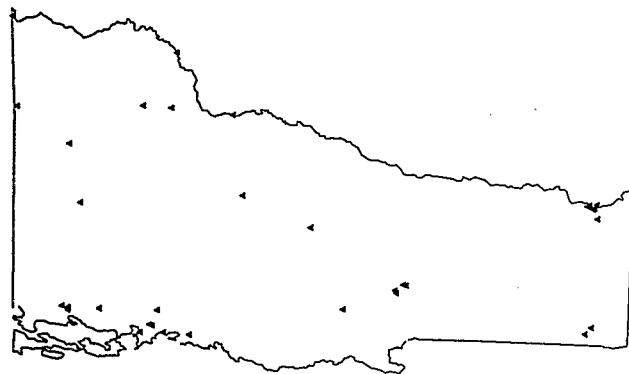
John Jones
Fax (801) 536-4113
Bruce Cooper
Fax (303) 312-6044

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

VERMONT



Population	580,000
Total Facilities	37
Total Forms	88
National Rank for Total Releases	52
National Rank for Air/Water/Land Releases	51
Transfers into State	
Rank	48
Pounds	26,703
Transfers out of State	
Rank	43
Pounds	1,661,481

Reported Releases and Waste Management Activities (pounds)

On-site Releases	
Air Emissions	659,061
Surface Water Discharges	658,301
Underground Injection	500
Releases to Land	0
On-site Waste Management	
Recycling	6,967,069
Energy Recovery	112,000
Treatment	16,100
	6,838,969
Off-site Transfers for Further Waste Management	
Recycling	1,694,153
Energy Recovery	1,240,337
Treatment	120,690
Publicly Owned Treatment Works (POTWs)	307,431
Disposal	4,461
Other Off-site Transfers	21,234
	0

Top Five Chemicals for Total Releases

Chemical	Surface Water Discharges		Underground Injection	Releases to Land		Total Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Toluene	317,218	0	0	0	0	317,218
Methyl ethyl ketone	104,701	0	0	0	0	104,701
Methanol	66,525	0	0	0	0	66,525
Xylene (mixed isomers)	38,609	0	0	0	0	38,609
Sulfuric acid (acid aerosols)	37,989	0	0	0	0	37,989

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions		Surface Water Discharges		Releases to Land	Total Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Toluene	317,218	0	0	0	0	317,218
Methyl ethyl ketone	104,701	0	0	0	0	104,701
Methanol	66,525	0	0	0	0	66,525
Xylene (mixed isomers)	38,609	0	0	0	0	38,609
Sulfuric acid (acid aerosols)	37,989	0	0	0	0	37,989



1994 TOXICS RELEASE INVENTORY

VERMONT

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ethan Allen Inc.	Beecher Falls, Essex	167,170	0	0	0	167,170
Ethan Allen Inc.	Orleans, Orleans	139,955	0	0	0	139,955
U.S. Samica Corp.	Rutland, Rutland	109,780	0	0	0	109,780
Mylan Labs. Inc.	St. Albans, Franklin	46,294	0	0	0	46,294
Ethan Allen Inc.	Randolph, Orange	42,248	0	0	0	42,248
Specialty Paperboard Inc.	Brattleboro, Windham	34,341	0	0	0	34,341
GS Precision Inc.	Brattleboro, Windham	19,497	0	0	0	19,497
C. E. Bradley Labs. Inc.	North Brattleboro, Windham	18,019	0	0	0	18,019
Blodgett Oven Co. Inc.	Burlington, Chittenden	15,465	0	0	255	15,720
Rutland Plywood Corp.	Rutland, Rutland	12,203	0	0	0	12,203

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Ethan Allen Inc.	Beecher Falls, Essex	167,170	0	0	167,170
Ethan Allen Inc.	Orleans, Orleans	139,955	0	0	139,955
U.S. Samica Corp.	Rutland, Rutland	109,780	0	0	109,780
Mylan Labs. Inc.	St. Albans, Franklin	46,294	0	0	46,294
Ethan Allen Inc.	Randolph, Orange	42,248	0	0	42,248
Specialty Paperboard Inc.	Brattleboro, Windham	34,341	0	0	34,341
GS Precision Inc.	Brattleboro, Windham	19,497	0	0	19,497
C. E. Bradley Labs. Inc.	North Brattleboro, Windham	18,019	0	0	18,019
Blodgett Oven Co. Inc.	Burlington, Chittenden	15,465	0	255	15,720
Rutland Plywood Corp.	Rutland, Rutland	12,203	0	0	12,203

For More Information...

State Contact:
(802) 241-3626
EPA Regional Contact:
(617) 565-3230

Gary Gulka
(802) 241-3273
Dwight Peavey
Fax (617) 565-1141

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

VIRGIN ISLANDS



Population 102,000
Total Facilities 3
Total Forms 27
National Rank for Total Releases 50
National Rank for Air/Water/Land Releases 50
Transfers into State Rank 28
Pounds 10,566,541
Transfers out of State Rank 45
Pounds 504,344

Reported Releases and Waste Management Activities (pounds)

On-site Releases
Air Emissions 1,174,313
Surface Water Discharges 912,201
Underground Injection Releases to Land 203,608
0
58,504

On-site Waste Management
Recycling 276,760,720
Energy Recovery 104,029,035
Treatment 162,448,209
10,283,476

Off-site Transfers for Further Waste Management
Recycling 504,344
Energy Recovery 42,563
Treatment 47,629
414,075
Publicly Owned Treatment Works (POTWs) 0
Disposal 77
Other Off-site Transfers 0



Top Five Chemicals for Total Releases

Top Five Chemicals for Air/Water/Land Releases

Chemical	Surface Water Discharges			Underground Injection		Releases to Land		Total Releases Pounds
	Air Emissions Pounds	Discharges Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Ammonia	20,910	189,842	0	0	1	0	210,753	
Xylene (mixed isomers)	149,455	455	0	0	43,383	0	193,293	
Ethylene	176,864	0	0	0	0	0	176,864	
Toluene	164,381	271	0	0	822	0	165,474	
Propylene	121,207	0	0	0	0	0	121,207	

Chemical	Air Emissions		Surface Water Discharges		Releases to Land		Total Releases Pounds
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Ammonia	20,910	189,842	1			210,753	
Xylene (mixed isomers)	149,455	455	43,383			193,293	
Ethylene	176,864	0	0			176,864	
Toluene	164,381	271	822			165,474	
Propylene	121,207	0	0			121,207	



1994 TOXICS RELEASE INVENTORY

VIRGIN ISLANDS

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Hess Oil Virgin Islands Corp.	Kingshill, St Croix	912,193	200,608	0	58,504	1,171,305
Virgin Islands Rum Ind. Ltd.	Frederiksted, St Croix	8	3,000	0	0	3,008
Alumina Corp.	Kingshill, St Croix	0	0	0	0	0
.....						
.....						
.....						
.....						
.....						
.....						
.....						

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Hess Oil Virgin Islands Corp.	Kingshill, St Croix	912,193	200,608	58,504	1,171,305
Virgin Islands Rum Ind. Ltd.	Frederiksted, St Croix	8	3,000	0	3,008
Alumina Corp.	Kingshill, St Croix	0	0	0	0
.....					
.....					
.....					
.....					
.....					
.....					
.....					

For More Information. . .

State Contact:
(809) 773-0565
(809) 774-4577
EPA Regional Contact:
(908) 906-6890

Austin Moorehead
Fax (809) 773-9310 St. Croix
Fax (809) 693-0114 St. Thomas
Nora Lopez
Fax (908) 321-6788

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

VIRGINIA



Population 6,552,000
 Total Facilities 462
 Total Forms 1,499
 National Rank for Total Releases 15
 National Rank for Air/Water/Land Releases 15
 Transfers into State 21
 Rank 26,026,401
 Pounds
 Transfers out of State 22
 Rank 34,597,041
 Pounds

Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 52,773,929
 Surface Water Discharges 50,136,954
 Underground Injection 1,543,416
 Releases to Land 0
 1,093,559

On-site Waste Management
 Recycling 551,327,795
 Energy Recovery 135,106,255
 Treatment 44,592,782
 371,628,758

Off-site Transfers for Further Waste Management
 Recycling 56,924,449
 Energy Recovery 29,272,281
 Treatment 8,828,124
 Publicly Owned Treatment Works (POTWs) 1,696,017
 Disposal 15,226,844
 1,900,933
 Other Off-site Transfers 250

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	12,486,830	31,515	0	20,944	12,539,289
Toluene	7,774,162	1,559	0	452	7,776,173
Methyl ethyl ketone	4,485,880	277	0	294	4,486,451
Hydrochloric acid	3,950,961	0	0	5	3,950,966
Ammonia	2,658,886	1,138,240	0	50,756	3,847,882

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	12,486,830	31,515	20,944	12,539,289
Toluene	7,774,162	1,559	452	7,776,173
Methyl ethyl ketone	4,485,880	277	294	4,486,451
Hydrochloric acid	3,950,961	0	5	3,950,966
Ammonia	2,658,886	1,138,240	50,756	3,847,882



1994 TOXICS RELEASE INVENTORY

VIRGINIA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Westvaco Corp.	Covington, Alleghany	4,616,046	33,700	0	17,429	4,667,175
Allied-Signal Inc.	Hopewell, Hopewell City	1,962,922	1,287,360	0	0	3,250,282
Union Camp Corp.	Franklin, Isle of Wight	2,902,408	1,983	0	0	2,904,391
O'Sullivan Corp.	Winchester, Frederick	2,014,224	0	0	0	2,014,224
Stone Container Corp.	Hopewell, Hopewell City	1,976,405	0	0	0	1,976,405
Custom Papers Group Inc.	Richmond, Richmond City	1,526,000	0	0	0	1,526,000
R. R. Donnelley Printing Co.	Lynchburg, Lynchburg City	1,431,403	0	0	0	1,431,403
Quebecor Printing	Richmond, Henrico	1,166,468	0	0	0	1,166,468
Chesapeake Paper Prods. Co.	West Point, King William	1,143,980	2,819	0	250	1,147,049
Merck & Co. Inc.	Elkton, Rockingham	1,051,200	13,970	0	0	1,065,170

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Westvaco Corp.	Covington, Alleghany	4,616,046	33,700	17,429	4,667,175
Allied-Signal Inc.	Hopewell, Hopewell City	1,962,922	1,287,360	0	3,250,282
Union Camp Corp.	Franklin, Isle of Wight	2,902,408	1,983	0	2,904,391
O'Sullivan Corp.	Winchester, Frederick	2,014,224	0	0	2,014,224
Stone Container Corp.	Hopewell, Hopewell City	1,976,405	0	0	1,976,405
Custom Papers Group Inc.	Richmond, Richmond City	1,526,000	0	0	1,526,000
R. R. Donnelley Printing Co.	Lynchburg, Lynchburg City	1,431,403	0	0	1,431,403
Quebecor Printing	Richmond, Henrico	1,166,468	0	0	1,166,468
Chesapeake Paper Prods. Co.	West Point, King William	1,143,980	2,819	250	1,147,049
Merck & Co. Inc.	Elkton, Rockingham	1,051,200	13,970	0	1,065,170

For More Information...

State Contact:
(804) 698-4489
EPA Regional Contact:
(215) 566-2072

Cathy Harris
Fax (804) 698-4346
Bill Reilly
Fax (215) 566-2101

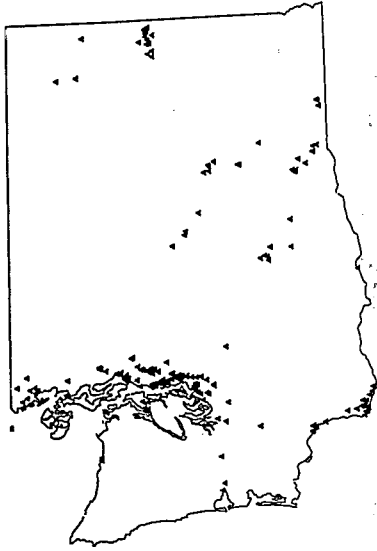
To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

WASHINGTON

Population 5,343,000
 Total Facilities 301
 Total Forms 954
 National Rank for Total Releases 27
 National Rank for Air/Water/Land Releases 26
 Transfers into State 32
 Rank 7,912,957
 Pounds
 Transfers out of State 37
 Rank 11,400,244
 Pounds



Reported Releases and Waste Management Activities (pounds)

On-site Releases
 Air Emissions 25,213,102
 Surface Water Discharges 23,677,196
 Underground Injection 1,418,012
 Releases to Land 0
 117,894

On-site Waste Management
 Recycling 440,421,603
 Energy Recovery 84,674,510
 Treatment 155,126,847
 200,620,246

Off-site Transfers for Further Waste Management
 Recycling 14,573,431
 Energy Recovery 11,685,540
 Treatment 812,179
 Publicly Owned Treatment Works (POTWs) 646,474
 Disposal 700,304
 Other Off-site Transfers 728,814
 120

Top Five Chemicals for Total Releases

Chemical	Air	Surface	Under-	Releases	Total
	Emissions Pounds	Water Discharges Pounds	ground Injection Pounds	to Land Pounds	Releases Pounds
Methanol	6,258,114	657,856	0	1,711	6,917,681
Ammonia	1,929,209	425,861	0	23,419	2,378,489
Hydrochloric acid	1,932,367	42	0	0	1,932,409
Methyl ethyl ketone	1,294,946	42,821	0	5	1,337,772
Toluene	1,269,745	2,157	0	1,500	1,273,402

Top Five Chemicals for Air/Water/Land Releases

Chemical	Surface Water		Releases to Land Pounds	Total Releases Pounds
	Air Emissions Pounds	Discharges Pounds		
Methanol	6,258,114	657,856	1,711	6,917,681
Ammonia	1,929,209	425,861	23,419	2,378,489
Hydrochloric acid	1,932,367	42	0	1,932,409
Methyl ethyl ketone	1,294,946	42,821	5	1,337,772
Toluene	1,269,745	2,157	1,500	1,273,402



1994 TOXICS RELEASE INVENTORY

WASHINGTON

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Weyerhaeuser Co.	Longview, Cowlitz	3,041,422	394,433	0	0	3,435,855
Rayonier Inc.	Port Angeles, Clallam	1,257,750	541,940	0	0	1,799,690
Boise Cascade	Wallula, Walla Walla	1,204,473	80,184	0	738	1,285,395
Unocal Agricultural Products	Kennewick, Benton	1,251,670	1,926	0	0	1,253,596
James River Paper Co.	Camas, Clark	1,060,350	69,800	0	2,020	1,132,170
Simpson Tacoma Kraft Co.	Tacoma, Pierce	1,110,850	18,075	0	0	1,128,925
Port Townsend Paper Corp.	Port Townsend, Jefferson	899,223	1,883	0	0	901,106
Boeing Commercial Airplane	Everett, Snohomish	805,475	1,510	0	170	807,155
Georgia-Pacific West Inc.	Bellingham, Whatcom	498,064	175,590	0	0	673,654
Weyerhaeuser Co.	Cosmopolis, Grays Harbor	642,760	5,650	0	0	648,410

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Weyerhaeuser Co.	Longview, Cowlitz	3,041,422	394,433	0	3,435,855
Rayonier Inc.	Port Angeles, Clallam	1,257,750	541,940	0	1,799,690
Boise Cascade	Wallula, Walla Walla	1,204,473	80,184	738	1,285,395
Unocal Agricultural Products	Kennewick, Benton	1,251,670	1,926	0	1,253,596
James River Paper Co.	Camas, Clark	1,060,350	69,800	2,020	1,132,170
Simpson Tacoma Kraft Co.	Tacoma, Pierce	1,110,850	18,075	0	1,128,925
Port Townsend Paper Corp.	Port Townsend, Jefferson	899,223	1,883	0	901,106
Boeing Commercial Airplane	Everett, Snohomish	805,475	1,510	170	807,155
Georgia-Pacific West Inc.	Bellingham, Whatcom	498,064	175,590	0	673,654
Weyerhaeuser Co.	Cosmopolis, Grays Harbor	642,760	5,650	0	648,410

For More Information. . .

State Contact:
(206) 407-6727
EPA Regional Contact:
(206) 553-4016

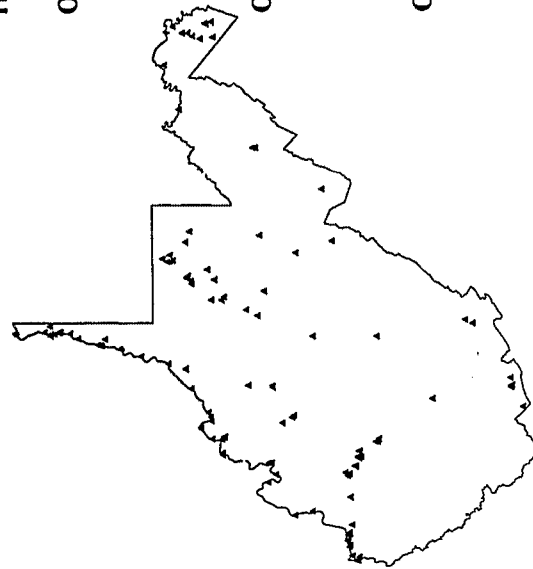
Idell Hansen
Fax (206) 407-6715
Christina Colt
Fax (206) 553-8509

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

WEST VIRGINIA



Population	1,822,000
Total Facilities	151
Total Forms	688
National Rank for Total Releases	29
National Rank for Air/Water/Land Releases	27
Transfers into State	
Rank	20
Pounds	28,465,132
Transfers out of State	
Rank	29
Pounds	21,771,713

Reported Releases and Waste Management Activities (pounds)

On-site Releases	
Air Emissions	22,468,950
Surface Water Discharges	20,602,475
Underground Injection	1,247,684
Releases to Land	1,493
	617,298
On-site Waste Management	
Recycling	328,294,305
Energy Recovery	127,030,922
Treatment	7,470,016
	193,793,367
Off-site Transfers for Further Waste Management	
Recycling	64,950,797
Energy Recovery	45,293,917
Treatment	10,709,432
Publicly Owned Treatment Works (POTWs)	4,345,522
Disposal	1,684,091
Other Off-site Transfers	2,917,835
	0

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	2,504,672	11,927	0	1,240	2,517,839
Ammonia	701,346	917,756	1,192	269,460	1,889,754
Methanol	1,802,799	22,881	0	116	1,825,796
Ethylene	1,464,232	0	0	0	1,464,232
Ethylene glycol	1,314,545	33,407	0	556	1,348,508

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Toluene	2,504,672	11,927	1,240	2,517,839
Ammonia	701,346	917,756	269,460	1,888,562
Methanol	1,802,799	22,881	116	1,825,796
Ethylene	1,464,232	0	0	1,464,232
Ethylene glycol	1,314,545	33,407	556	1,348,508



1994 TOXICS RELEASE INVENTORY

WEST VIRGINIA

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Wheeling-Pittsburgh Steel DuPont	Follansbee, Brooke	2,459,470	171,862	0	0	2,631,332
Shell Chemical Co.	Washington, Wood	2,334,250	26,541	0	0	2,360,791
American Woodmark Corp.	Apple Grove, Mason	1,601,383	5,035	0	489	1,606,907
Columbian Chemicals Co.	Moorefield, Hardy	1,563,873	0	0	0	1,563,873
Rhone-Poulenc Institute Plant	Proctor, Marshall	1,237,244	0	0	0	1,237,244
U.S. Can Co.	Institute, Kanawha	884,675	841	0	113	885,629
Bayer Corp.	Weirton, Brooke	832,796	0	0	0	832,796
OSI Specialties Inc.	New Martinsville, Marshall	676,844	142,472	0	8,498	827,814
Union Carbide Corp.	Sistersville, Tyler	748,664	36,198	0	995	785,857
	South Charleston, Kanawha	716,932	8,848	0	0	725,780

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Wheeling-Pittsburgh Steel DuPont	Follansbee, Brooke	2,459,470	171,862	0	2,631,332
Shell Chemical Co.	Washington, Wood	2,334,250	26,541	0	2,360,791
American Woodmark Corp.	Apple Grove, Mason	1,601,383	5,035	489	1,606,907
Columbian Chemicals Co.	Moorefield, Hardy	1,563,873	0	0	1,563,873
Rhone-Poulenc Institute Plant	Proctor, Marshall	1,237,244	0	0	1,237,244
U.S. Can Co.	Institute, Kanawha	884,675	841	113	885,629
Bayer Corp.	Weirton, Brooke	832,796	0	0	832,796
OSI Specialties Inc.	New Martinsville, Marshall	676,844	142,472	8,498	827,814
Union Carbide Corp.	Sistersville, Tyler	748,664	36,198	995	785,857
	South Charleston, Kanawha	716,932	8,848	0	725,780

For More Information...

State Contact:
(304) 558-5380
EPA Regional Contact:
(215) 566-2072

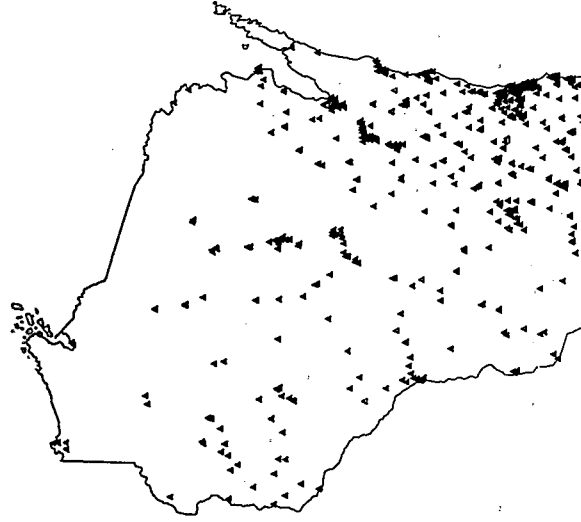
Carl L. Bradford
Fax (304) 344-4538
Bill Reilly
Fax (215) 566-2101

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 260-4659



1994 TOXICS RELEASE INVENTORY

WISCONSIN



Reported Releases and Waste Management Activities (pounds)

On-site Releases	33,616,218
Air Emissions	31,636,243
Surface Water Discharges	408,857
Underground Injection	1
Releases to Land	1,571,117
On-site Waste Management	172,963,128
Recycling	82,316,325
Energy Recovery	8,517,196
Treatment	82,129,607
Off-site Transfers for Further Waste Management	102,001,456
Recycling	58,905,835
Energy Recovery	17,076,025
Treatment	12,261,335
Publicly Owned Treatment Works (POTWs)	3,126,475
Disposal	10,631,776
Other Off-site Transfers	10

Population	5,082,000
Total Facilities	863
Total Forms	2,639
National Rank for Total Releases	23
National Rank for Air/Water/Land Releases	22
Transfers into State	22
Rank	22
Pounds	22,608,224
Transfers out of State	14
Rank	14
Pounds	49,530,265

Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	5,227,456	93,459	0	4,408	5,325,323
Toluene	3,663,570	11	1	322	3,663,904
Xylene (mixed isomers)	3,249,014	0	0	6,246	3,255,260
Methyl ethyl ketone	3,049,283	6,300	0	6	3,055,589
Glycol ethers	2,636,229	590	0	10	2,636,829

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Methanol	5,227,456	93,459	4,408	5,325,323
Toluene	3,663,570	11	322	3,663,903
Xylene (mixed isomers)	3,249,014	0	6,246	3,255,260
Methyl ethyl ketone	3,049,283	6,300	6	3,055,589
Glycol ethers	2,636,229	590	10	2,636,829



1994 TOXICS RELEASE INVENTORY

WISCONSIN

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
CPI	Wisconsin Rapids, Wood	2,909,905	750	0	0	2,910,655
Georgia-Pacific Corp.	Nekoosa, Wood	1,712,826	23,087	0	256	1,736,169
Packaging Corp. of America	Tomahawk, Lincoln	1,010,597	0	0	492,107	1,502,704
Fort Howard Corp.	Green Bay, Brown	1,073,355	9,150	0	0	1,082,505
Brunswick Corp.	Fond Du Lac, Fond Du Lac	1,016,099	0	0	0	1,016,099
General Motors Corp.	Janesville, Rock	744,497	0	0	0	744,497
Rhineland Paper Co. Inc.	Rhineland, Oneida	736,345	26	0	0	736,371
Uniroyal Engineered Products	Stoughton, Dane	729,452	0	0	0	729,452
Metal Container Corp.	Fort Atkinson, Jefferson	680,005	0	0	0	680,005
American National Can Co.	Menasha, Winnebago	664,621	0	0	0	664,621

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
CPI	Wisconsin Rapids, Wood	2,909,905	750	0	2,910,655
Georgia-Pacific Corp.	Nekoosa, Wood	1,712,826	23,087	256	1,736,169
Packaging Corp. of America	Tomahawk, Lincoln	1,010,597	0	492,107	1,502,704
Fort Howard Corp.	Green Bay, Brown	1,073,355	9,150	0	1,082,505
Brunswick Corp.	Fond Du Lac, Fond Du Lac	1,016,099	0	0	1,016,099
General Motors Corp.	Janesville, Rock	744,497	0	0	744,497
Rhineland Paper Co. Inc.	Rhineland, Oneida	736,345	26	0	736,371
Uniroyal Engineered Products	Stoughton, Dane	729,452	0	0	729,452
Metal Container Corp.	Fort Atkinson, Jefferson	680,005	0	0	680,005
American National Can Co.	Menasha, Winnebago	664,621	0	0	664,621

For More Information. . .

State Contact:

(608) 266-9255

Russ Dunst

Fax (608) 267-5231

EPA Regional Contact:

(312) 886-6219

Thelma Codina

Fax (312) 353-4342

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

(202) 260-1531

Fax (202) 260-4659

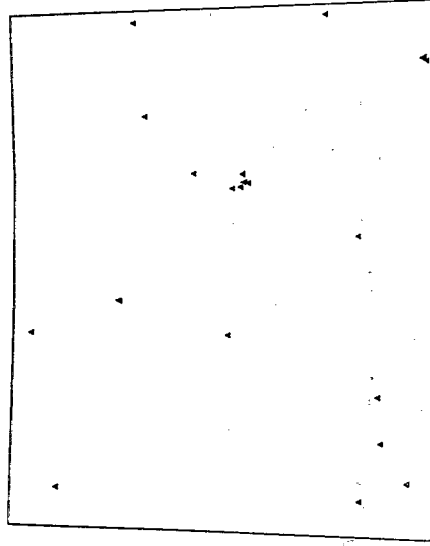


1994 TOXICS RELEASE INVENTORY

WYOMING

Reported Releases and Waste Management Activities (pounds)

Population	476,000	On-site Releases	22,778,831
Total Facilities	27	Air Emissions	2,609,410
Total Forms	133	Surface Water Discharges	43,789
National Rank for Total Releases	28	Underground Injection	20,073,524
National Rank for Air/Water/Land Releases	47	Releases to Land	52,108
Transfers into State		On-site Waste Management	7,447,614
Rank	50	Recycling	2,932,289
Pounds	0	Energy Recovery	149,629
Transfers out of State		Treatment	4,365,696
Rank	52	Off-site Transfers for Further Waste Management	80,384
Pounds	74,369	Recycling	64,368
		Energy Recovery	2,123
		Treatment	4,090
		Publicly Owned Treatment Works (POTWs)	4,518
		Disposal	5,285
		Other Off-site Transfers	0



Top Five Chemicals for Total Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonium nitrate (solution)	0	250	17,807,000	5	17,807,255
Ammonia	1,720,414	42,703	2,252,000	38,984	4,054,101
Glycol ethers	152,095	0	0	0	152,095
n-Butyl alcohol	141,295	0	0	0	141,295
Propylene	84,228	0	0	0	84,228

Top Five Chemicals for Air/Water/Land Releases

Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Total Releases Pounds
Ammonia	1,720,414	42,703	38,984	1,802,101
Glycol ethers	152,095	0	0	152,095
n-Butyl alcohol	141,295	0	0	141,295
Propylene	84,228	0	0	84,228
Phosphoric acid	73,000	0	10	73,010



1994 TOXICS RELEASE INVENTORY

WYOMING

Top Ten Facilities for Total Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	Releases to Land Pounds	Total Releases Pounds
Coastal Chem Inc.	Cheyenne, Laramie	1,420,491	0	20,073,000	0	21,493,491
Crown Cork & Seal Co. Inc.	Worland, Washakie	293,390	0	0	0	293,390
Little America Refining Co.	Casper, Natrona	129,213	0	0	28,390	157,603
Sinclair Oil Corp.	Sinclair, Carbon	153,731	0	0	120	153,851
Holly Sugar Corp.	Torrington, Goshen	123,500	0	0	5,000	128,500
Holly Sugar Corp.	Worland, Washakie	110,500	0	0	4,000	114,500
FMC Wyoming Corp.	Green River, Sweetwater	74,760	0	0	0	74,760
Frontier Refining Inc.	Cheyenne, Laramie	63,446	5,684	0	2,083	71,213
Wyoming Refining Co.	Newcastle, Weston	64,680	30	0	2,290	67,000
FMC Corp.	Kemmerer, Lincoln	60,150	0	0	0	60,150

Top Ten Facilities for Air/Water/Land Releases

Facility	City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Releases to Land Pounds	Air/Water/Land Releases Pounds
Coastal Chem Inc.	Cheyenne, Laramie	1,420,491	0	0	1,420,491
Crown Cork & Seal Co. Inc.	Worland, Washakie	293,390	0	0	293,390
Little America Refining Co.	Casper, Natrona	129,213	0	28,390	157,603
Sinclair Oil Corp.	Sinclair, Carbon	153,731	0	120	153,851
Holly Sugar Corp.	Torrington, Goshen	123,500	0	5,000	128,500
Holly Sugar Corp.	Worland, Washakie	110,500	0	4,000	114,500
FMC Wyoming Corp.	Green River, Sweetwater	74,760	0	0	74,760
Frontier Refining Inc.	Cheyenne, Laramie	63,446	5,684	2,083	71,213
Wyoming Refining Co.	Newcastle, Weston	64,680	30	2,290	67,000
FMC Corp.	Kemmerer, Lincoln	60,150	0	0	60,150

For More Information. . .

State Contact:

(307) 777-7197

Mike Davis

Fax (307) 638-7670

To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):

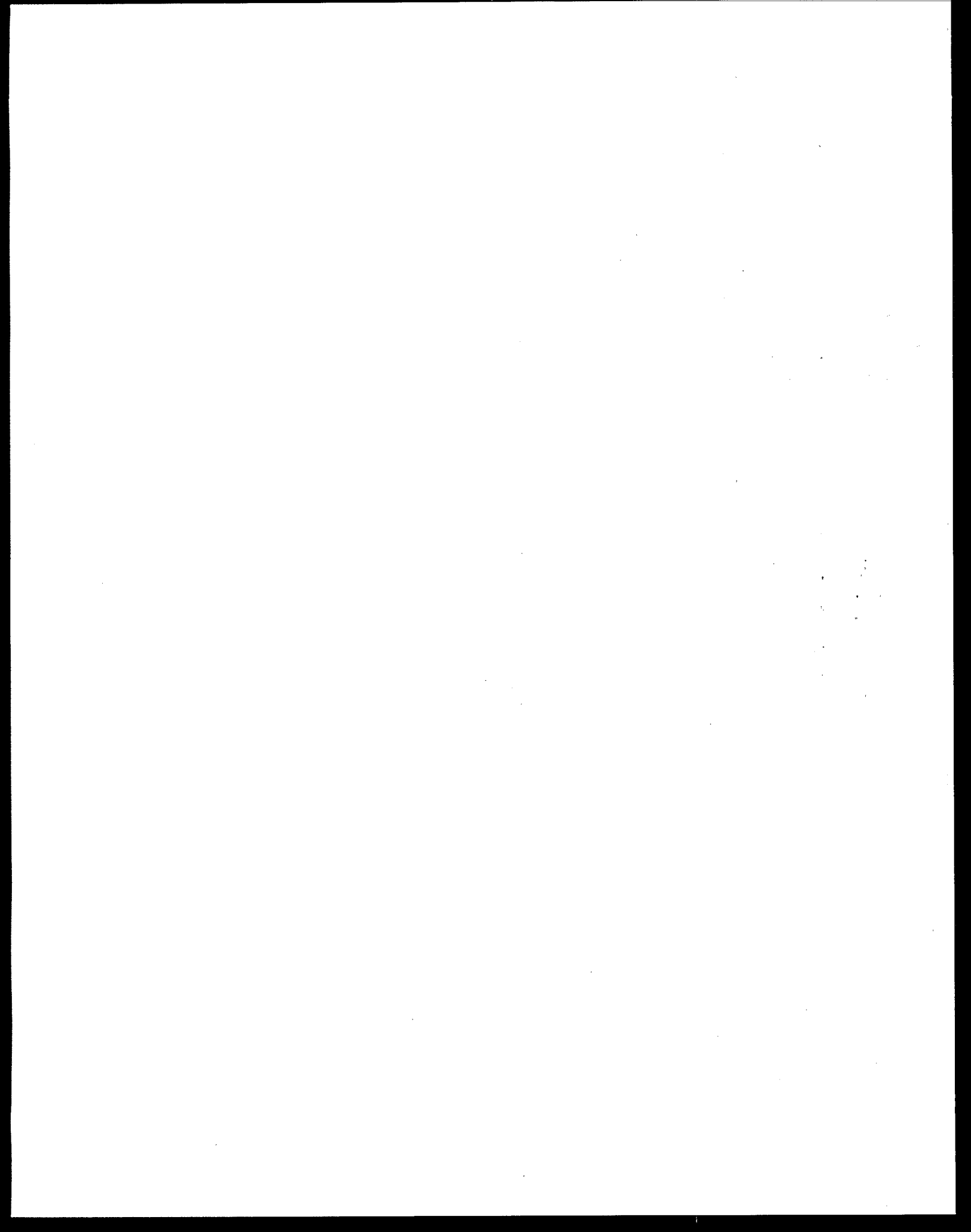
EPA Regional Contact:

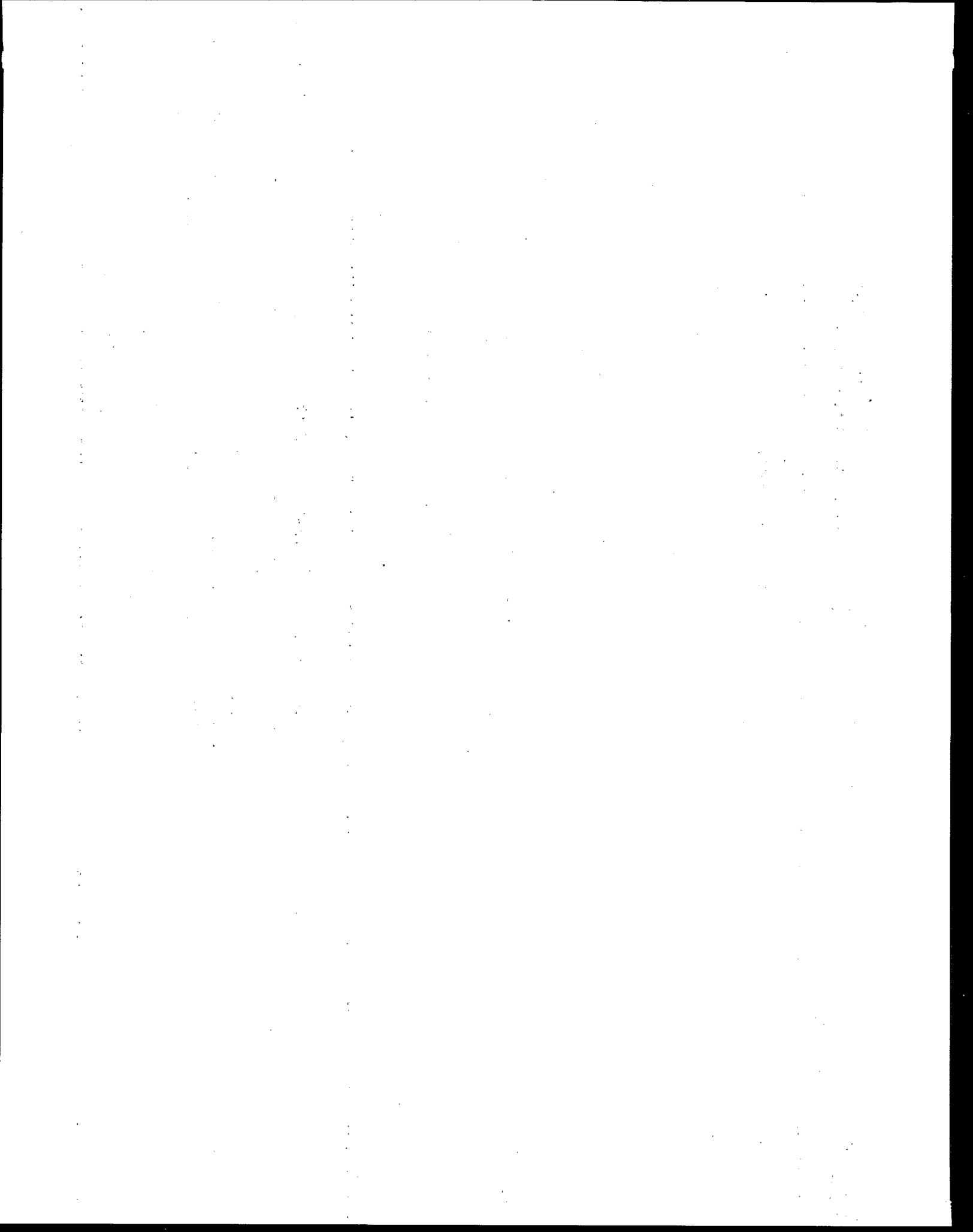
(303) 312-6028

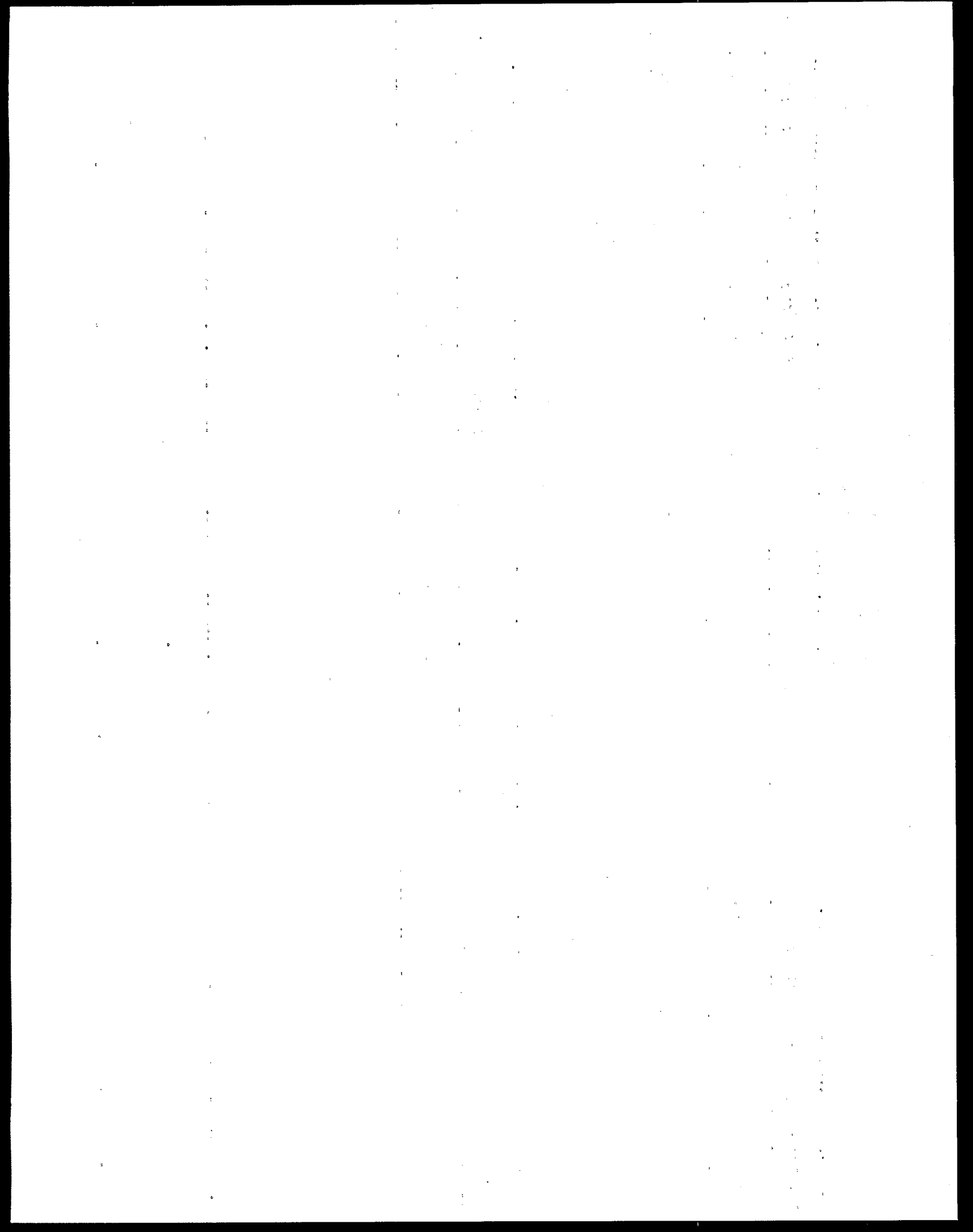
Bruce Cooper

Fax (303) 312-6044

(202) 260-1531 Fax (202) 260-4659







PUBLIC ACCESS TO THE TOXICS RELEASE INVENTORY

TRI Reports and Data Products

Product		Supplier	Contact Information	Order Information
1994 TRI Executive Summary		U.S. EPA EPCRA Hotline	(800) 535-0202 Fax Document Requests Only: (703) 412-3333	EPA 745/S-96-001 (Free)
1994 TRI Public Data Release (annual report)				EPA 745/R-96-002 (Free)
1994 State Fact Sheets				EPA 745/F-96-001 (Free)
1987-1993 TRI CD-ROM		U.S. GPO	(202) 512-1800	S/N 055-000-00508-7 (\$38)
		NTIS	(703) 487-4650	PB 95503793 (\$45)
1994 State Data Files	dBASE Lotus	U.S. GPO	(202) 512-1530	\$15-\$17 / state Up to 67 disks for all states
1994 Federal Facilities Disk	dBASE Lotus	U.S. GPO	(202) 512-1530	\$15-17. Call for quote.
TRI Information Kit		NCEPI	(513) 489-8180 Fax: (513) 489-8190	EPA 749-F-94-002 (Free)

Note: The 1987-1994 CD-ROM, containing the latest available data, will be published in August 1996.

Accessing TRI Data Online

Data from Online Providers	Internet Address	Special Notes
Right to Know Network (RTKNET) – Provides public access to TRI and related environmental data bases to community groups concerned about toxics. For more information, call (202) 797-7200.	ftp://ftp.rtknet.org gopher://gopher.rtknet.org http://www.rtk.net	Set computer parameters to 8,N,1 and log in as "public." No charge for Internet access. Direct access by modem at (202) 234-8570; phone charge may apply.
National Library of Medicine (NLM) – Offers state of the art, user friendly searching of complete TRI data base. For more information, call (301) 496-6531.	toxnet.nlm.nih.gov	\$18-\$20 per hour charge. Password required.
U.S. EPA Internet Server – Access a variety of reports, data files, and TRI information from EPA. For more information, call TRI-US at (202) 260-1531.	ftp://ftp.epa.gov gopher://gopher.epa.gov http://www.epa.gov	\pub\gopher\TRI_Chem EPA/OPPTS/TS/TRI



United States
Environmental Protection Agency
(7408)
Washington, DC 20460

Official Business
Penalty for Private Use
\$300