



# Public Access To The Toxic Release Inventory (TRI)

## Publications List And Related Information



# ***The Toxic Release Inventory***

## **Introduction**

*The law requires that the TRI be made available and accessible to the public by a telecommunications computer system and in other useful published formats. This guide is meant to put this information for acquiring TRI products right at your fingertips.*

Section 313 of the Emergency Planning and Community Right-to-Know Act of the Superfund Amendments and Reauthorization Act of 1986 (Public Law 99-499) requires EPA to establish a National Inventory of toxic chemical emissions from certain facilities. The final Toxic Chemical Release Form R and regulations for the 1987 reporting year were published in the Federal Register on February 16, 1988 (53 FR 4500-4554). The list of toxic chemicals subject to reporting consisted initially of chemicals listed for similar reporting purposes by the States of New Jersey and Maryland. There are over 300 chemicals and 20 chemical categories on these lists.

The reporting requirement applies to owners and operators of facilities that have 10 or more full-time employees, that are in Standard Industrial Classification (SIC) codes 20 through 39 (i.e., manufacturing facilities) and that manufacture (including importing), process or otherwise use a listed toxic chemical in excess of specified threshold quantities. The following information is required on Form R:

- the name, location and type of business; public contact and phone no.
- chemical name and Chemical Abstracts Service Registry Number (CASRN);
- whether the chemical is manufactured (including importation), processed, or otherwise used and the general categories of use of the chemical;
- a range estimate (in pounds) of the maximum amounts of the toxic chemical present at the facility at any time during the calendar year;
- quantity of the chemical annually entering each medium – air, land and water; underground injection
- off-site locations to which the facility transfers toxic chemicals in waste;
- waste treatment methods and efficiency;
- information on waste minimization;
- pollution prevention data (beginning with 1991 reports) and,
- a certification by a senior facility official that the report is complete and accurate.

## CD-ROM

Title: **1987-1990 Toxic Release Inventory**

GPO: Stock Number: 055-000-00399-8; \$28.00

NTIS: Number: PB93-500742; \$45.00

Title: **1987-1989 Toxic Release Inventory**

GPO: Stock Number:055-000-00396-3; \$31.00

NTIS: Number: PB92-500024HCR; \$45.00

Title: **1987 Toxic Release Inventory**

GPO: Stock Number: 055-000-00356-4; \$23.00 (\$28.75 foreign)

NTIS: Number: PB90-502311; \$45.00

### DESCRIPTION:

The complete national Toxic Release Inventory for the years noted and Hazardous Substances Fact Sheets having reference material on the health and ecological effects of the regulated substances. The disk comes with a User Guide and installation instructions.

Data Format: ISO 9660, disc: 4.72 inches, IBM PC or compatible platform.

## Diskette

**Title: 1990 Toxic Release Inventory**

GPO: Individual State (dBase, Lotus or Excel)  
5.25 inch diskette; \$15/diskette  
3.50 inch diskette; \$21/diskette

NTIS: Number: PB92-502350 (dBase), PB92-503622 (Lotus)  
\$1980 each format

NTIS: Individual State (dBASE or Lotus); \$55 each format

**Title: 1989 Toxic Release Inventory**

GPO: Individual State (ASCII, dBase, Lotus or Excel)  
5.25 inch diskette; \$15/diskette  
3.50 inch diskette; \$21/diskette

NTIS: Number: PB91-508572 (dBASE or Lotus), PB91-509109(Excel)  
\$1800 each format

NTIS: Individual State (dBASE or Lotus); \$55 each format

**Title: 1988 Toxic Release Inventory**

GPO: Individual State (dBASE or Lotus)  
5.25 inch diskette; \$15/diskette  
3.50 inch diskette; \$21/diskette

NTIS: Number: PB90-504051 (dBASE), \$1830; PB89-504069 (Lotus)  
\$1800 each format

NTIS: Individual State (dBASE, Lotus or Excel); \$55 each format

**Title: 1987 Toxic Release Inventory**

NTIS: Number: PB89-199541 (dBASE), PB89-199004 (Lotus)  
\$1525 each format

NTIS: Individual State (dBASE or Lotus); \$55 each format

### DESCRIPTION:

The diskette includes selected data from the TRI reporting form. These are: the TRI facility identification number, the name, county, city, zip code and Standard Industrial Classification Code of the reporting facility; the parent company name, chemical name and Chemical Abstracts Service Registry Number, aggregate releases in pounds of the chemical to air, land, underground injection, water, and transfers to offsite disposal locations and publicly owned treatment works.

The 1988 and subsequent reporting years also include more information about the facility: the public contact and phone number, longitude and latitude, the state and county FIPS (Federal Information Processing Standards) code, and various EPA-assigned waste permitting identification numbers.

High density 5.25 and 3.50 inch diskettes are available in the Lotus 1-2-3 (version 2.0), dBASE III PLUS, and ASCII for DOS microcomputers and Excel (version 2.1) for the Macintosh.

## Fiche

Title: ***1987 Toxic Release Inventory (revised).***

Title: ***1988 Toxic Release Inventory***

### Availability:

The fiche is available in selected federal depository, state and county public libraries. The EPCRA Hotline 1-800-535-0202 has locations of these libraries.

Title: ***1989 Toxic Release Inventory***

Title: ***1990 Toxic Release Inventory***

GPO: Available Spring 1993

### DESCRIPTION:

The fiche contains the complete TRI for the specified reporting year. Twelve indices help you to locate specific reports submitted by industrial facilities. You can look up: the name, city, county and zip code of the reporting facility, the chemical substances, name of publicly owned treatment works and off-site disposal facilities, and amounts in pounds of chemicals released to specific environmental media. A user guide, a list of Section 313 regulated chemicals and the Standard Industrial Classification codes of industries that are required to comply with the law, and a directory of EPA and State TRI contacts are included in the introduction of the fiche.

## Magnetic Tape

Title: **1990 Toxic Release Inventory (update: 07/10/92)**

GPO: \$500 (6250 bpi)

NTIS: PB92-501816LEQ, \$1620 (6250 bpi)

Title: **1989 Toxic Release Inventory (update: 08/12/92)**

GPO: \$500 (6250 bpi)

NTIS: PB91-507509, \$1550 (1600 and 6250 bpi)

Title: **1988 Toxic Release Inventory (update:08/12/92)**

GPO: \$500 (6250 bpi)

NTIS: PB90-502030, \$1550 (1600 density), \$1100 (6250 bpi)

Title: **1987 Toxic Release Inventory (update: 08/12/92)**

GPO: \$500 (6250 bpi)

NTIS: PB89-186068HCR, \$1770 (1600 bpi), \$890 (6250 bpi)

### DESCRIPTION:

Each TRI year contains the complete national data and is periodically updated. Tapes are standard 1600 or 6250 bpi, 9-track tape, ASCII or EBCDIC and come with tape documentation.

## Reporting Facilities Names and Addresses

Title: **1988 Reporting Facilities Names and Addresses**

NTIS: PB91-506816HCR, \$220 (1600 or 6250 bpi)

Title: **1987 Reporting Facilities Names and Addresses**

NTIS: PB89-186118HCR, \$220 (1600 or 6250 bpi)

### DESCRIPTION:

Reporting facilities are identified by: facility name, address, city, state, zip code, Standard Industrial Classification Code, Dun and Bradstreet number, parent company name and Dun and Bradstreet number, the public contact and phone number, and the TRI facility identification number. Additionally, the 1988 tape also includes the reporting year, facility county, region, and state FIPS (Federal Information Processing Standard).

The tape is standard 1600 or 6250 bpi, 9-track tape, ASCII or EBCDIC and come with tape documentation.

## Reports

Title: ***Toxics In the Community. National and Local Perspectives. The 1989 Toxic Release Inventory National Report.*** U.S. Environmental Protection Agency: Washington D.C.  
September 1991.

GPO: 055-000-0387-4, \$24.00

Title: ***Toxics In the Community. National and Local Perspectives. The 1989 Toxic Release Inventory National Report.***

[A Library of federal files on CD-ROM entitled: "The National Economic, Social and Environmental Data Bank."] Availability: US Department of Commerce, Office of Business Analysis, HCHB Room 4885, Washington, DC 20230: 202-377-1986

Title: ***Toxics In the Community. 1988 National and Local Perspectives.***

U.S. Environmental Protection Agency: Washington, D.C., September 1990.

GPO: 055-000-00363-7, \$21.00

Title: ***The Toxics-Release Inventory, A National Perspective.***

U.S. Environmental Protection Agency: Washington, D.C. June 1989.

GPO: 055-000-00290-8, \$14.00

NTIS: PB89-208144, \$36.95, \$6.95 (fiche)

Title: ***The Toxics-Release Inventory. Executive Summary.***

U.S. Environmental Protection Agency: Washington, D.C. June 1989

GPO: 055-000-0289-4, \$1.50

NTIS: PB89-208151, \$13.95, \$6.95 (fiche)

### DESCRIPTION:

Provides a detailed summary, analysis, and comparison of the TRI data. Focus is on reporting requirements, changes from previous year's requirements, State summaries, total releases and transfers of TRI chemicals by media, geographic distribution of TRI releases and transfers, industrial patterns of releases and transfers, the interstate and intrastate transport of TRI wastes, chemicals with the largest releases and transfers, waste treatment and minimization, and other analyses. Maps, charts and tables are presented.

## **The Toxic Release Inventory in Libraries**

*The public can search the TRI on diskette, fiche and CD-ROM in many of the EPA, Federal Depository, county public, university and medical libraries across the nation. The publications below help to locate some of these resource libraries. The EPCRA Hotline can refer you to your nearest library. The Hotline number is 1-800-535-0202 (in Washington DC 703-412-9877).*

### **Directories**

Title: ***Directory of Public Libraries. Toxic Chemical Release Inventory.***  
U.S. Environmental Protection Agency: Washington, D.C. February 1990.  
NTIS: PB 90-263120/AS, \$23.00

#### **Description:**

Lists by State the names and addresses of public libraries that hold the Toxic Release Inventory on fiche.

Title: ***Federal Depository Libraries: Your Source for the Toxic Release Inventory.***  
U.S. Environmental Protection Agency: Washington, D.C. October 1990.

#### **Availability:**

EPCRA Hotline  
TRI User Support

#### **Description:**

Lists by State the names and addresses of federal depository libraries that hold the Toxic Release Inventory on fiche and/or CD-ROM.



## Online Access

### National Library of Medicine (NLM)

#### DESCRIPTION:

The Toxic Release Inventory (TRI) is a component file of NLM's TOXNET system. Utilizing a free text search capability, boolean logic, a powerful and flexible command language and a variety of online user assistance features, TOXNET offers state-of-the-art user-friendly searching. Online and offline printing of entire or specific portions of records is available, as is a variety of customized print options. Special TRI features allow sorting and numerical manipulation of data. A menu-driven search package also allows novice users or individuals with limited computer skills to search TRI efficiently.

Cost: \$18 - 20 per hour

Hours: 7 days/week; 24 hours/day

#### For Access Contact:

TRI Representative  
National Library of Medicine  
Specialized Information Services  
8600 Rockville Pike  
Bethesda, MD 20894

Phone: 301-496-6531

#### TRI Online Searches

*Many EPA, Federal Depository, county public, university and medical libraries across the nation have online access to NLM. Contact a library directly to inquire about its policy of providing online search service to the public. The EPCRA Hotline can refer you to your nearest library. The Hotline number is 1-800-535-0202 (in Washington DC 703-412-9877).*

## Other Sources for TRI Information

### **RTKNET (Right-to-Know Computer Network)**

RTK NET can be accessed by modem from any computer.

Address: RTK NET  
1731 Connecticut Ave., NW  
Washington, DC 20009-1146

Phone: Unison Institute 202-797-7200 or OMB Watch 202-8494  
FAX: 202-234-8584  
Modem: 202-234-8570

#### **Services:**

Electronic Mail: Participants can communicate with one another through computer generated mail.

Documents: Can be exchanged and reviewed by participants.

Database Services: 1987-1990 TRI data, health facts on each chemical, cross-links to federal districts, a listing of all civil cases brought by the U.S.EPA, and a portion of the 1990 Census.

Conferences: Both "live" and "computer" conferences are held. Subjects are controlled by participants and have included: health, activism, and environmental racism.

Training: available on telecommunications, use of RTKNET, and database searching.

### **Federal Bulletin Board**

**Available to: GPO Deposit Account Customers**

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#### **Environmental Protection Agency:**

Federal Register, Aug. 21, 1992, Part III; Worker Protection Standard; Final and Proposed Rules (2 files)

Toxic Release Inventory, 1990 (63 files)

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