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United States
Environmental Protection
Agency

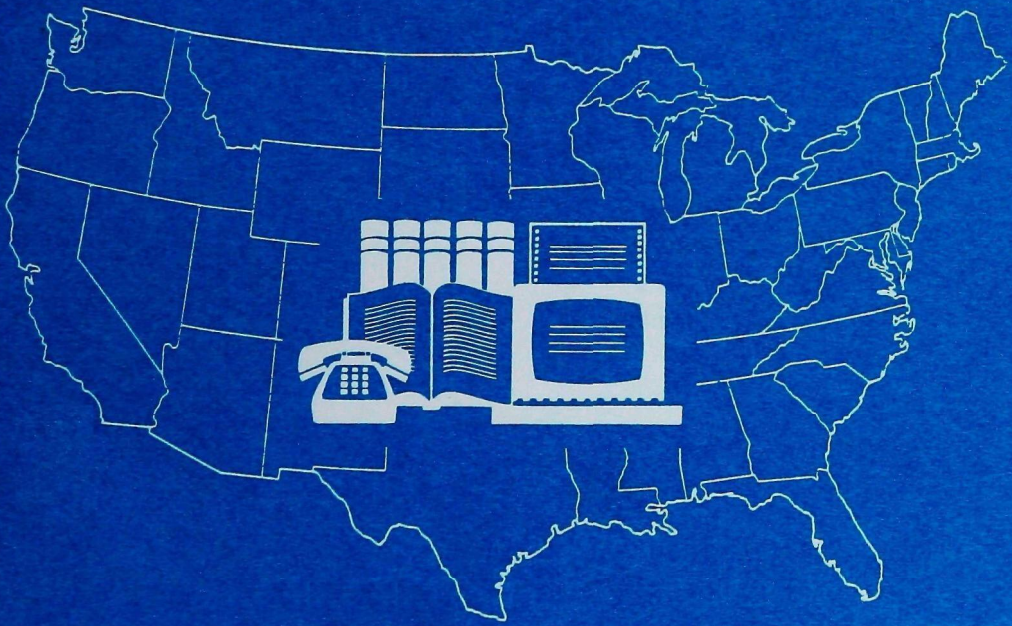
EPA/IMSD-91-105
1991 Edition

Administration And Resources Management (PM-211D)

EPA

ACCESS EPA

Major EPA Environmental Databases



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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUL - 9 1991

OFFICE OF
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AND RESOURCES
MANAGEMENT

TO: U.S. Citizens, EPA Staff and Partners:

ACCESS EPA is your guide to EPA information resources, services and products. Its purpose is to make environmental information useful for citizens, environmental organizations and businesses, as well as EPA staff.

We strongly believe that public access to information strengthens EPA's ability to fulfill its mission. Convenient access to information helps you to fully participate in critical environmental decisionmaking and gives EPA the feedback necessary to steer the development of programs.

ACCESS EPA includes pointers to the wealth of EPA information available through many access contacts. ACCESS EPA is available as both a consolidated guide and in the following series of individual titles:

- Public Information Tools
- Clearinghouses and Hotlines
- Major EPA Environmental Databases
- State Environmental Libraries
- Major EPA Dockets
- Records Management Programs
- EPA Library and Information Services

ACCESS EPA titles, updated annually, are for sale by the U.S. Government Printing Office and the National Technical Information Service. The titles are also available for reference at Federal Depository Libraries.

We very much welcome your comments on ACCESS EPA. There is a form at the back of each title to make it easy for you to help us further improve access to environmental information.

Sincerely,

Charles L. Grizzle
Assistant Administrator

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Major EPA Environmental Databases

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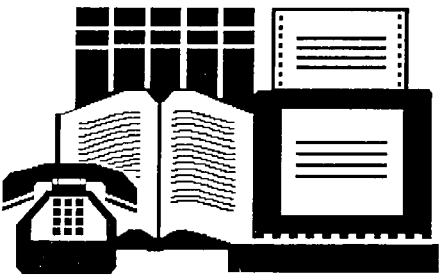

Information Access Branch
Information Management and Services Division
U.S. Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

Material belongs to:
Office of Toxic Substances Library
U.S. Environmental Protection Agency
401 M Street, S.W. TS-793
Washington, D.C. 20460
(202) 382-3944

EPA Metropolitan Washington
Federal Telephone Number Changes

EPA Commercial (CML), Federal Telecommunications System (FTS), and Telecommunications Devices for the Deaf (TDD) phone numbers within the Washington Metropolitan area are scheduled to change after August 26, 1991.

Phone numbers prefaced by 245, 252, 382, 426, 475, and 755 will change to 260. Generally, the last four digits of the phone numbers will not change.

If you have difficulty reaching any of the phone numbers, or need additional assistance, call the EPA Headquarters Locator at:

	Before August 26, 1991	After August 26, 1991
Commercial:	(202) 382-2090 (CML)	(202) 260-2090 (CML)
Federal:	(8) 382-2090 (FTS)	(8) 260-2090 (FTS)

Toll Free (800) numbers will be unaffected by the change.

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Introduction

EPA has developed many computerized information systems to fulfill legislative requirements and to support the Agency's mission to protect the environment. *Major EPA Environmental Databases* serves as a guide to accessing EPA automated data sets that are national in scope and contain environmental program information as opposed to administrative information.

Major EPA Environmental Databases is organized by subject area. Each system's description includes purpose, types of data available, how to access the data, user assistance, and other information to assist potential users in determining how EPA data can help them. Telephone numbers listed under the entries include commercial (CML), Federal Telephone System (FTS, prefaced by an 8 for governmental employee use), toll free (800), and Telecommunications for the Deaf (TDD).

All systems described in *Major EPA Environmental Databases* are maintained by EPA with the exception of the Environmental Response Notification System (ERNS). Although ERNS is maintained by the U.S. Department of Transportation, it is included because of the relevance of its information to EPA's environmental mission.

The primary audiences of most EPA systems are Agency officials and EPA's data-sharing partners, including state environmental agencies, contractors, and grantees. Because EPA's mission also includes informing the public, the Agency provides this audience access to EPA systems through a variety of means, including the use of other Federal information services, while also meeting security and confidentiality requirements.

The appendices provide full descriptions of the most frequently used means and how to access them, including the EPA mainframe computing systems, the Freedom of Information Act (FOIA) process, the National Library of Medicine (NLM), and the National Technical Information Service (NTIS). Other appendices provide information on EPA systems currently under development as well as an alphabetical list of all systems in the guide and an acronym list.

Major EPA Environmental Databases will be updated annually. If you are aware of any changes or additions, please note them on the update form located in the back of this document and forward the form as indicated. The Headquarters Library at (202) 382-5922 (CML) or (8) 382-5922 (FTS) may be contacted for additional information.

AEROMETRIC INFORMATION RETRIEVAL SYSTEM

Acronym: AIRS

Previous Names: AIRS replaces the old National Emission Data System (NEDS), Storage and Retrieval of Aerometric Data (SAROAD), and the Compliance Data System (CDS) databases.

Sponsoring Office: Office of Air Quality Planning and Standards

Primary Contact: Sam Colon-Velez

Telephone: (919) 541-5548 (CML)
(8) 629-5548 (FTS)

Fax: (919) 541-5663 (CML)
(8) 629-5663 (FTS)

Means of Access: AIRS is available on EPA's mainframe. EPA and state and local governments must use an IBM 3270 computer terminal or its compatible to access AIRS. Other non-EPA users can request AIRS data through the FOIA process from National Air Data Branch (NADB) staff. Standard reports from the database are available through the Freedom of Information Act process or online through AIRS.

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to AIRS, EPA users must contact Chuck Isbell at (919) 541-5448 (CML). Non-EPA groups should contact Tom Link at (919) 541-5456 (CML) to determine if accounts can be established through interagency agreements or other methods.

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: AIRS is the national repository for information about airborne pollution in the United States. AIRS is comprised of three subsystems: the Air Quality Subsystem (AQS); the AIRS Facility Subsystem (AFS), and the Geo-Common Subsystem (GCS). A fourth subsystem, the AIRS Area/Mobile Source Subsystem (AMS), is presently under development.

Purpose of System: There are seven "criteria pollutants" for which data must be reported to EPA and stored in AIRS: PM 10 (particulate matter less than 10 microns in size), carbon monoxide, sulfur dioxide, nitrogen dioxide, lead, reactive volatile organic compounds (VOC), and ozone. States are required by the Code of Federal Regulations to report ambient air quality data on a quarterly basis and point source emission data on an annual basis for the above-mentioned criteria pollutants. The following subsystems are available once the user has accessed AIRS:

- AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions.

- AQS is used to assess the overall status of the nation's air quality and to prepare reports for Congress as mandated by the Clean Air Act.

- The purpose of GCS is to provide reference information, such as Federal Information Processing Standards (FIPS) codes, that are used with all of the other AIRS subsystems.

- AMS, which will be operational in fiscal year 1992, will provide methods for computing emissions as well as serve as an inventory of emissions from area and mobile sources.

Users: AIRS is used by EPA Headquarters and Regions as well as state and local agencies. Industries, public interest groups, and academia access the information in AIRS via the FOIA process.

Information in System: The subsystems in AIRS contain the following information:

- AFS has emissions and compliance data on air pollution point sources tracked by EPA and state and local environmental regulatory agencies.

- AQS contains measurements of ambient concentrations of air pollutants and associated meteorological data.

- GCS stores reference information (such as codes and code descriptions to identify places, pollutants, processes, geopolitical entities, and numerical values) to be used with all of the AIRS subsystems.

- AMS will contain estimates of area-wide emissions from mobile sources, forest fires, fugitives transport, and other area-wide emission sources.

Information Source: AIRS information comes from the following sources:

- AFS—state and local agencies
- AQS—state and local agencies
- GCS—lookup tables
- AMS—state and local agencies and EPA

Frequency of System Update: Online updates daily.

System Software: ADABAS NATURAL and COBOL.

System Features: The menu-driven system offers online batch retrieval, flexible and fixed format report retrievals, and search capabilities.

QA/QC: Internal edit checks and logic checks are used within the system.

Access Restrictions: Users are profiled and determinations are made as to the data they will be allowed to access. Only certain users, determined by the system manager, may access confidential air pollution data.

Fees: EPA, state and local governments, and their contractors do not pay any fees. Other AIRS users must agree to pay computer search costs in excess of $25.00 and submit retrieval requests to EPA via the FOIA process.

Technical Support: For technical support on AIRS, contact the subsystem managers:

AFS
Chuck Isbell
(919) 541-5448 (CML)

AQS
Gary Wilder
(919) 541-5447 (CML)

GCS
Tom Link
(919) 541-5456 (CML)

AMS
Andrea Kelsey
(919) 541-5549 (CML)

EPA's National Computer Center (NCC) offers over 40 courses on subjects such as AQS Subsystem Overview. More information on courses is available by calling the NCC User Support at (800) 334-2405. To register for any of these courses, EPA users must obtain an EPA user ID. While there is no charge for any of these courses, the timeshare costs incurred during the terminal session will be charged to the appropriate account for that user.

Outreach Efforts: A National AIRS conference is held annually that includes overview sessions, user caucuses, and training. The conference is attended by EPA and its contractors, Regions, states, and localities. A newsletter, entitled *AIRS Letter*, is published quarterly which contains both technical and general AIRS information. This newsletter is sent to AQS and AFS users as well as all other interested parties. Training is also held for personnel at EPA Headquarters, Regions, states, and localities.

Both the AFS and AQS subsystems produce standard reports. The AFS standard reports include Plant Compliance Summary, Emissions by SIC code, and Distribution of Emissions. AQS Standard Reports contain information on maximum values for individual monitors by pollutant, the ten highest values recorded at a monitor presented by quarter or year, and all raw data values for a specific time frame. These standard reports, which are available online or through the FOIA process, are fixed format reports developed to respond to recurring FOIA requests for that type of information.

BIENNIAL REPORTING SYSTEM

Acronym: BRS

Previous Names: N/A

Sponsoring Office: Office of Solid Waste

Primary Contact: John Fogarty

Telephone: (202) 382-4697 (CML)

Fax: (202) 252-0284 (CML)

Means of Access: BRS is available on EPA's mainframe. Previous years' Biennial Reports are available in hard copy and microfiche from the National Technical Information Service at (800) 553-NTIS or (703) 487-4650 (CML).

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID from the National Data Processing Division to access the EPA mainframe. To obtain access to BRS, users must contact John Fogarty at (202) 382–4697 (CML).

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: BRS describes demographics of hazardous waste generation and management through tracking capacity and waste minimization information.

Purpose of System: BRS provides an overview of the progress of the Resource Conservation and Recovery Act (RCRA) program through tracking trends in hazardous waste generation and management. BRS also assists RCRA personnel in assessing the impact of regulatory decisions and is used by the Superfund Amendments and Reauthorization Act Capacity Program to monitor disposal capacity.

Users: EPA Headquarters and Regions as well as the states.

Information in System: BRS contains waste generation, management, capacity, and minimization information for large quantity generators and treatment, storage, and disposal facilities.

Information Source: Information is submitted by the regulated community to states and Regions who then upload information to the national system.

Frequency of System Update: National system is updated every two years.

System Software: FOCUS.

System Features: BRS is an interactive system which offers a variety of analytical and reporting options.

QA/QC: QA/QC is a shared responsibility between the states/Regions and Headquarters. On-line edit checks are used as well as reviews of the data.

Access Restrictions: Access to EPA mainframe is available mainly to RCRA program personnel in EPA Headquarters and Regions as well as the states.

Fees: Fees for public requests are based on the FOIA fee schedule.

Technical Support: For technical support, contact:

BRS User Support Hotline
(800) 876-0352
8:30 a.m. to 5:00 p.m. (EST)
Monday - Friday

User documentation, including a user's guide, a training manual, and a data element dictionary, is also available.

Outreach Efforts: Training is offered every other year for forms processing and system use for EPA personnel. User group meetings are held annually.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM

Acronym: CERCLIS

Previous Names: N/A

Sponsoring Office: Office of Emergency and Remedial Response (Superfund)

Primary Contact: Mike Cullen

Telephone: (202) 475-9369 (CML)

Fax: (202) 245-3847 (CML)

Means of Access: CERCLIS is available on EPA's mainframe for EPA staff only. Magnetic tape versions of all nonenforcement sensitive information in the database are available quarterly from the National Technical Information Service at (800) 553-NTIS or (703) 487-4650 (CML).

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to CERCLIS, users must contact Mike Cullen at (202) 475-9369 (CML).

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: CERCLIS is the Superfund database which contains information on all aspects of hazardous waste sites from initial discovery to listing on the National Priorities List.

Purpose of System: CERCLIS is used to support management of all phases of the Superfund program.

Users: Headquarters and Regional Superfund program personnel and other government agencies, such as the U.S. Corps of Engineers and the Center for Disease Control's Agency for Toxic Substances and Disease Registry. CERCLIS is also used by industries and the general public.

Information in System: CERCLIS maintains information on hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Information Source: Information is provided to CERCLIS from the Regional program offices (through a Regional Information Management coordinator) and a limited amount from the Corps of Engineers.

Frequency of System Update: Mainframe system is updated the fifth working day of each month; NTIS information is updated quarterly.

System Software: System 2000

System Features: The menu-driven system offers batch retrieval, interactive update, ad hoc query, and help features.

QA/QC: CERCLIS has edit checks, including allowable value edits and logic checks. Audit reports are produced at Headquarters.

Access Restrictions: Access to EPA mainframe is available only to Superfund program staff due to the presence of enforcement-sensitive information. Additionally, various levels of restriction exist within the system, including read/write restrictions and restrictions relating to enforcement-sensitive information.

Fees: Fees for requests from the public are based on the FOIA fee schedule. Cost for NTIS tapes is currently about $220 for each quarterly issue.

Technical Support: For user support, contact:

CERCLIS User Support Hotline
(202) 252-0056 (CML)
8:30 a.m. to 6:00 p.m. (EST)
Monday - Friday

Outreach Efforts: Standard training and management overviews are offered upon request to EPA staff associated with CERCLIS. An annual CERCLIS user's meeting is held, and EPA's Information Management Coordinator meetings are held twice a year.

OIL AND HAZARDOUS MATERIAL TECHNICAL ASSISTANCE DATA SYSTEM

Acronym: OHMTADS

Previous Names: N/A

Sponsoring Office: Emergency Response Division (ERD), Office of Solid Waste and Emergency Response

Primary Contact: Bobbie Lively-Diebold

Telephone: (703) 356-8774 (CML)

Fax: (703) 356-8768 (CML)

Means of Access: OHMTADS information can be accessed through five means, all of which have been contracted out to vendors:

- Online
- Diskette
- Microfilm
- Magnetic tape
- CD-ROM

Online access and diskettes are available from:

Chemical Information Systems, Inc
7215 York Road
Baltimore, MD 21212
(800) CIS-USER (outside MD)
(301) 321-8440 (CML)

For microfilm and magnetic tape versions, contact:

National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161
(800) 553-NTIS
(703) 487-4650 (CML)

For CD-ROM access, contact:

Micromedex, Inc.
600 Grant Street
Denver, CO 80203-3527
(800) 525-9083

Silver Platter Information
1 Newton Executive Park
Newton Lower Falls, MA 02162
(617) 969-2332 (CML)

Registration Process: For online access through CIS, EPA and its partners must contact Bobbie Lively-Diebold at (703) 356-8774. Other users may contact CIS directly at the above number. For all other types of access, contact the specific vendor listed above.

Hours: CIS—24 hours/day, 7 days/week.

Subject Emphasis: OHMTADS contains information (for example, chemical properties, regulatory information, safety data, toxicity data, response information) on hazardous substances.

Purpose of System: OHMTADS was developed to aid EPA's Emergency Response Division in responding to oil and hazardous substance emergencies.

Users: ERD as well as Superfund and other On-Scene Coordinators in Headquarters and the Regions, foreign governments, and chemical companies.

Information in System: OHMTADS includes chemical identification information, such as chemical name, manufacturer's name for the chemical (trade name), Chemical Abstract Service (CAS) number, and physical properties. OHMTADS also contains lists of regulations covering production, use, or distribution of chemicals. In addition, OHMTADS houses data pertinent to cleanup efforts such as:

- Toxicity to humans, flora, and fauna
- Flashpoint reactions with other substances
- Protective equipment necessary for cleanup operations
- Transportation information
- Disposal information
- Methods of evacuation

Information Source: Various sources for different types of information.

Frequency of System Update: Continuous beginning in 1990.

System Software: Text Data Retrieval System (TRDS)

System Features: System capabilities include: downloading, ad hoc report generation, and searches for chemicals by chemical properties.

QA/QC: Experts check the system for technical accuracy.

Access Restrictions: No access restrictions at this time.

Fees: Fees are established by individual vendors.

Technical Support: For administrative and technical assistance, contact:

Bobbie Lively-Diebold
Emergency Response Division
Office of Solid Waste and Emergency Response
(703) 356-8774 (CML)

Outreach Efforts: Training occurs at the Regional level for EPA users. The OHMTADS workgroup responds to problems in the system, as necessary.

RECORDS OF DECISION SYSTEM

Acronym: RODS

Previous Names: N/A

Sponsoring Office: Office of Emergency and Remedial Response, Office of Solid Waste and Emergency Response

Primary Contact: Mike Cullen

Telephone: (202) 475-9369 (CML)

Fax: (202) 245-3847 (CML)

Means of Access: RODS is available on EPA's mainframe. Tapes of the system are available via the Freedom of Information Act process. The National Technical Information Service at (800) 553-NTIS or (703) 487-4650 (CML) maintains hard copies of Records of Decision as well as Records of Decision abstracts.

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to RODS, users must contact Thomas Batts at (202) 245-3770 (CML).

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: RODS provides the justification for the remedial action (treatment) chosen under the Superfund program.

Purpose of System: RODS was developed to track site clean-ups under the Superfund program and to justify the type of treatment chosen at each site. Additionally, RODS stores information on the technologies being used to clean up sites.

Users: EPA and its partners, law firms, engineers, and the general public.

Information in System: RODS houses information on technology justification, site history, community participation, enforcement activities, site characteristics, scope and role of response action, and remedy.

Information Source: Regions submit to Headquarters all information housed in RODS.

Frequency of System Update: Ongoing as documents are received from the Regions.

System Software: BASIS

System Features: RODS is a menu-driven system that can be used to generate reports.

QA/QC: Checks are made to ensure the data meet the character, spacing, and length requirements of the system.

Access Restrictions: No restricted access at this time.

Fees: Tapes of the database are available via the FOIA process for a current cost of about $90 a tape.

Technical Support: For user support, contact:

RODS Help Line
(8) 245-3770 (FTS)
(202) 245-3770 (CML)
8:00 a.m. - 4:30 p.m. (EST)
Monday - Friday

RODS also publishes a user's manual and a training manual.

Outreach Efforts: Training demonstrations are held at events such as the National Technical Seminar for EPA staff. RODS also produces a pamphlet that is available to the general public on request. Contact Thomas Batts at (202) 245-3770 (CML).

RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

Acronym: RCRIS

Previous Names: Hazardous Waste Data Management System (HWDMS) and the Corrective Action Reporting System (CARS)

Sponsoring Office: Office of Solid Waste

Primary Contact: Kevin Phelps

Telephone: (202) 382-4697 (CML)

Fax: (202) 252-0284 (CML)

Means of Access: RCRIS is available on EPA's mainframe. The National Technical Information Service provides access to the system's information, with the exception of enforcement sensitive information, on magnetic tape. Call (800) 553-NTIS or (703) 487-4650 (CML) to order copies.

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to RCRIS, users must contact Kevin Phelps at (202) 382-4697 (CML).

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: RCRIS is a national system which supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities which generate, transport, and treat, store, or dispose of hazardous waste.

Purpose of System: RCRIS allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Users: EPA Headquarters and Regions as well as states with RCRA implementation responsibilities.

Information in System: RCRIS tracks a range of information related to facilities involved with hazardous waste, including handler identification, permit application status, compliance monitoring and enforcement information, RCRA program management information, and facility management planning information. RCRIS also tracks corrective action information which supports the permit-writing and enforcement activities of the corrective action program.

Information Source: Information comes from the regulated community through notification forms and permit applications. This information, along with inspection information, is entered into the system by the Regions and states and uploaded to the national system.

Frequency of System Update: Mainframe system is updated at the national level at least monthly; NTIS information is updated quarterly.

System Software: FOCUS

System Features: RCRIS is an interactive system that offers a variety of reporting and processing capabilities.

QA/QC: QA/QC is a state/Regional responsibility. Screen edits during data entry and data assessment reports are used.

Access Restrictions: Access to the EPA mainframe is available only to EPA RCRA implementors and their approved contractors due to the presence of enforcement-sensitive information.

Fees: Fees for requests from the public are based on the FOIA fee schedule. Tapes through NTIS currently cost between $780–$1110 for one year's worth of data.

Technical Support: For user support, contact:

RCRIS User Support
(800) 767-7274
7:30 a.m. to 7:00 p.m. (EST)
Monday - Friday

User documentation, including a user's guide, training manual, and data element dictionary, is available for the system.

Outreach Efforts: Various types of training, including videotapes of basic data entry training, are offered to Headquarters, Regional, and state personnel. RCRIS staff members attend RCRA Branch Chief meetings and some Regional/ State Director's Meetings. Users' group meetings are held annually.

CHEMICALS IN COMMERCE INFORMATION SYSTEM

Acronym: CICIS

Previous Names: N/A

Sponsoring Office: Office of Toxic Substances

Primary Contact: Carolyn Thornton—non-Confidential Business Information (CBI) version
Eyvone Petty—CBI version

Telephone: Carolyn Thornton—(202) 475-8620 (CML)
Eyvone Petty—(202) 475-7444 (CML)

Fax: (202) 382-4655 (CML)—non-CBI
(202) 382-5647 (CML)—CBI

Means of Access: The non-CBI version of CICIS is available on EPA's mainframe as well as via magnetic tape and online through the National Technical Information Service at (800) 553-NTIS or (703) 487-4807 (CML).

Two commercial vendors also make non-CBI CICIS information available:

Scientific and Technical Network International
maintained by Chemical Abstract Service (CAS)
File: CAS ONLINE
2540 Olentangy River Road
P.O. Box 3012
Columbus, OH 43210
(800) 848-6533

Dialog Information Services
maintained by Lockheed
File: Number 52
3460 Hillview Avenue
Palo Alto, CA 94304
(800) 334-2564

Information on the non-CBI version of CICIS is also available in two publications from the Government Printing Office at (202) 783-3238 (CML):

Toxic Substance Control Act (TSCA) Chemical Substance Inventory, 1985 Edition
[Document code S/N 055-000-00254-1]

1990 Supplement to the 1985 Edition of the TSCA Chemical Substances Inventory
[S/N 055-000-00361-1]

The CBI version is maintained on EPA's IBM 4381 only.

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to the CBI version of CICIS, users must contact Eyvone Petty at (202) 475-7444 (CML). To obtain access to the non-CBI version of CICIS, users must contact Carolyn Thornton at (202) 475-8620 (CML).

Hours: Non-CBI—EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

CBI—EPA 4381—8:00 a.m. to 7:00 p.m. Monday - Friday (EST).

Subject Emphasis: CICIS contains an inventory of chemicals manufactured in commerce or imported for Toxic Substance Control Act regulated commercial purposes.

Purpose of System: CICIS allows EPA to maintain a comprehensive listing of over 70,000 chemical substances that are manufactured or imported for commercial purposes and are regulated under the Toxic Substances Control Act.

Users: EPA, other government agencies, chemical manufacturers, and the public.

Information in System: CICIS maintains certain data on substances including chemical identification information (Chemical Abstract Services Registry numbers, synonyms, and definitions of substances), production volumes in ranges, and submitter identification information.

Information Source: Information was obtained from manufacturers and importers of chemical substances in the initial inventory reporting period and is now submitted by these parties under Premanufacture Notification review requirements.

Frequency of System Update: EPA version is updated continuously while the publicly available version is updated quarterly.

System Software: ADABAS NATURAL

System Features: CICIS offers batch retrievals as well as ad hoc query and reporting capabilities. CICIS is menu-driven.

QA/QC: Procedures are in place to verify the data and to review CBI claims.

Access Restrictions: EPA will perform searches of the TSCA Chemical Substance Inventory only if the requestor has a *bona fide* intent to manufacture or import chemical substances pursuant to the procedures stipulated in 40 CFR 720.25. Direct access to the CBI version of the system is restricted. Direct access to the non-CBI mainframe version of the system is available only to EPA and its data-sharing partners.

Fees: The fee for the 1985 edition of the inventory is currently $161.00 for the U.S. and Canada and $201.25 for all other areas. The 1990 supplement is $15.00 in the U.S. and $18.75 in all other areas (including Canada). Fees for other public services are established by NTIS and other vendors.

Technical Support: N/A

Outreach Efforts: System staff members attend conferences to notify potential users about non-CBI CICIS.

SECTION SEVEN TRACKING SYSTEM

Acronym: SSTS

Previous Names: SSTS evolved from the FIFRA and TSCA Enforcement System (FATES).

Responsible Office: Office of Pesticides and Toxic Substances, Office of Compliance Monitoring

Primary Contact: Pam Saunders

Telephone: (202) 382-3809 (CML)

Fax: (202) 472-3474 (CML)

Means of Access: SSTS resides on EPA's mainframe. Nonconfidential information may be requested from primary contact (see above) through Freedom of Information Act (FOIA) requests.

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to SSTS, users must contact Pam Saunders at (202) 382-3809 (CML).

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: SSTS tracks the registration of all pesticide producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and devices that are produced, sold, or distributed in each year.

Purpose of System: SSTS meets the requirements of Section 7 of the Federal Insecticide, Fungicide, and Rodenticide Act to track the registration of all pesticide-producing establishments. The information is used by EPA for enforcement targeting purposes.

Users: EPA and the general public.

Information in System: SSTS includes information on the types and amounts of pesticides, active ingredients, and devices that are produced, sold, or distributed. The system also contains the name and addresses of the pesticide-producing establishments and their headquarters companies.

Information Source: Establishments are required to submit information each year by March 1st regarding their activities in the previous calendar year. New establishments are required to report information within 30 days of registration.

Frequency of System Update: Twice weekly.

System Software: ADABAS NATURAL

System Features: Search and data retrieval capabilities are available.

QA/QC: Online data checks are used, including verifying valid product registration numbers and ensuring listed cities are in listed states.

Access Restrictions: Access to confidential business information is restricted.

Fees: None for EPA and its partners. The general public is charged according to FOIA schedules.

Technical Support: User's manual is available. Users can call Gwen Wayne at (202) 863-0677 (CML) for technical assistance.

Outreach Efforts: SSTS Annual East Coast Conference and SSTS Annual West Coast Conference are held for EPA and its contractors involved with SSTS.

TOXIC SUBSTANCES CONTROL ACT TEST SUBMISSIONS ONLINE DATABASE

Acronym: TSCATS

Previous Names: N/A

Sponsoring Office: Office of Toxic Substances (OTS)

Primary Contact: Geraldine Nowak

Telephone: (202) 382-2320 (CML)

Fax: (202) 382-4655 (CML)

Means of Access: TSCATS database is available to EPA staff and other users online through the National Library of Medicine's (NLM's) TOXLINE network, Chemical Information Systems, Inc. (CIS), Chemical Abstracts Service ST Network, the Syracuse Research Corporation, and through Dialog Information Services, Inc. Magnetic tape versions of the database as well as microfiche copies of the source documents are available through:

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161
(800) 553-NTIS
(703) 487-4650 (CML)

Chemical Information Systems, Inc. (microfiche only)
7215 York Road
Baltimore, MD 21212
(800) CIS-USER (outside MD)
(301) 321-8440 (CML)

A CD ROM version of the database, which is a subset of TOXLINE, can be ordered through:

Silverplatter
37 Walnut Street
Wellesley Hills, MA 02181
(617) 239-0306 (CML)

Additionally, microfiche versions of the source documents can be viewed in the:

OTS Library
U.S. Environmental Protection Agency
401 M Street, SW., B002
Washington, DC 20460

OTS Public Docket
U.S. Environmental Protection Agency
401 M Street, SW., G004
Washington, DC 20460

Registration Process: EPA staff must contact Geraldine Nowak at (202) 382-3524 (CML) for access to the database through Syracuse Research Corporation. Other users should contact one of the following vendors for access:

National Library of Medicine
TOXLINE file
8600 Rockville Pike
Bethesda, MD 20894
(301) 496-6193 (CML)

Chemical Information Systems, Inc.
TSCATS file
7215 York Road
Baltimore, MD 21212
(800) CIS-USER (outside MD)
(301) 321-8440 (CML)

Dialog Information Services, Inc.
Dialog-Toxline (File 156)
3460 Hillview Avenue
Palo Alto, CA 94304
(800) 3-DIALOG

STN International
TOXLIST file
2540 Olentangy River Road
P.O. Box 02228
Columbus, OH 43202
(614) 447-3600

Hours: NLM—24 hours/day, 7 days/week
CIS—24 hours/day, 7 days/week
Dialog—24 hours/day, 7 days/week
STN—24 hours/day, 7 days/week.

Subject Emphasis: TSCATS contains unpublished, nonconfidential test data used to monitor health, ecological, and safety effects of the toxic chemicals used within industries.

Purpose of System: Information maintained in TSCATS fulfills reporting requirements under the Toxic Substances Control Act (TSCA), sections 4, 8(d), and 8(e) and allows health, ecological, and safety effects of chemicals to be assessed.

Users: EPA; federal, state, and local health and environmental organizations; the research community; and trade and professional organizations.

Information in System: TSCATS contains citations and abstracts of studies on those chemicals regulated under sections 4, 8(d), and 8(e) of TSCA. Specifically, information such as purpose of study, methodology, user health effect, and route of administration is included. In addition to formal chemical testing studies, information is also maintained on case reports and episodic incidents, such as spills. Industries also submit FYI (for your information) studies which contain information on human exposure, toxicity test results, environmental fate, epidemiology, and other information that may be pertinent to risk assessment.

Information Source: Industries submit the information to EPA.

Frequency of System Update: The database is updated quarterly.

System Software: Depends upon the specific vendor.

System Features: NLM and other vendor's versions have menus and offer search (Boolean)/sort features as well as calculation and report generation capabilities.

QA/QC: TSCATS studies are reviewed and evaluated as part of EPA's chemical screening process. QA/QC procedures are followed during data input at Syracuse Research Corporation.

Access Restrictions: No restricted access.

Fees: Fees for online access and for the tapes and microfiche versions are established by the vendors.

Technical Support: A TSCATS User Guide and file description is available from each vendor.

Outreach Efforts: A TSCATS fact sheet is available upon request at (202) 382-3944 (CML).

TOXIC RELEASE INVENTORY

Acronym: TRI

Previous Names: N/A

Sponsoring Office: Office of Toxic Substances

Primary Contact: Steve Newburg-Rinn

Telephone: (202) 382-3757 (CML)

Fax: (202) 382-4655 (CML)

Means of Access: TRI is available on EPA's mainframe and through the National Library of Medicine's (NLM's) Toxicology Network (TOXNET). TRI is also available on magnetic tape, CD ROM, and dBase and Lotus diskettes (by state). These products may be ordered through the National Technical Information Service by calling (800) 553-NTIS or (703) 487-4650 (CML) or through the Government Printing Office (GPO) by calling (202) 783-3238 (CML) for CD ROM versions and (202) 275-0186 (CML) for all other electronic products. Microfiche versions of the data are available at a library in every U.S. county. The Title III Reporting Center in Washington, DC offers a reading room and responds to requests for information. A wide variety of publications are produced, including a *National Report* which provides an annual overview of the data. These publications are available through GPO at (202) 783-3238 (CML) or by writing to:

Emergency Planning and Community Right-to-Know
Document Distribution Center
P.O. Box 12505
Cincinnati, OH 45212

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA

mainframe. To obtain access to TRI, EPA users must contact Steve Newburg-Rinn at (202) 382-3757 (CML). Other users must contact the TRI representative at NLM for registration. The address is as follows:

Specialized Information Services
National Library of Medicine
8600 Rockville Pike
Bethesda, MD 20894
(301) 496-6531 (CML).

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

NLM—24 hours/day, 7 days/week.

Subject Emphasis: TRI contains information from facilities on the amounts of over 300 listed toxic chemicals that the facilities release directly to air, water, or land or that are transported (transferred) off-site.

Purpose of System: TRI was mandated by the Emergency Planning and Community Right-to-Know Act (Title III of the Superfund Amendments and Reauthorization Act) which is based on the premise that citizens have a right to know about toxic chemicals in their communities. TRI's purpose is to encourage planning for response to chemical accidents and to provide the public and government information about possible chemical hazards in communities.

Users: EPA, Congress, state and local governments, academia, industry, media, environmental organizations, trade associations, and the general public.

Information in System: TRI contains facility and substance identification, environmental chemical release, off-site waste transfer, and waste treatment/minimization information.

Information Source: Facilities submit forms directly to EPA containing relevant information.

Frequency of System Update: Continually on EPA mainframe; semiannually on NLM's TOXNET. Diskettes, CD ROMs, and other means of access are updated annually.

System Software: ADABAS NATURAL

System Features: NLM version has menus and offers search (Boolean)/sort features as well as calculation and report generation capabilities.

QA/QC: Extensive QA/QC procedures are in place, including verification of data entry, data quality reports which check for data entry and submitter errors, and verification of critical release fields.

Access Restrictions: Access to EPA's mainframe may only be obtained by EPA staff and its information-sharing partners, such as states.

Fees: NLM fees are currently $35/hour from 10:00 a.m. to 5:00 p.m. (EST), $25/hour off-peak. Fees for other means of distribution (for example, publications, magnetic tape, and diskettes) are established by NTIS and GPO.

Technical Support: For basic information on TRI data contact:

Title III Reporting Center
470–490 L'Enfant Plaza, Suite 7103
Washington, D.C. 20022
(202) 488-1501 (CML)
8:00 a.m. to 4:45 p.m. (EST)
Monday - Friday

For other user support needs contact:

Title III User Support Service
401 M Street, SW.
Washington, DC 20460
(202) 382-3531 (CML)
8:00 a.m. to 4:30 p.m. (EST)
Monday - Friday

For technical, regulatory questions, contact:

Emergency Planning and Community Right-to Know
Information Hotline
(800) 535-0202
(8) 382-3112 (FTS)
(202) 475-9652 (TDD)
(800) 553-7672 (TDD)
8:30 a.m. to 7:30 p.m. (EST)
Monday - Friday

Outreach Efforts: Training on the mainframe system is held for EPA and contractor staff. Demonstrations and training on NLM database, workshops, and meetings are held for EPA Headquarters and Regions as well as states and other organizations, such as environmental groups. NLM promotes TRI at about six conferences per year. TRI staff also attend conferences, including those of the American Library Association, the National Environmental Health Association, and the Special Libraries Association.

FEDERAL REPORTING DATA SYSTEM

Acronym: FRDS

Previous Names: N/A

Sponsoring Office: Office of Drinking Water

Primary Contact: Larry Weiner

Telephone: (202) 382-2799 (CML)

Fax: (202) 245-4383 (CML)

Means of Access: FRDS is available on EPA's mainframe. Public access to FRDS can be obtained by subscribing to an EPA user account through the National Technical Information Service.

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to FRDS, these users must contact Sandy Blackburn at (703) 556-1411 (CML). Other users may obtain access to the EPA mainframe through NTIS at (703) 487-4807 (CML).

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: FRDS is a centralized repository of information about Public Water Supplies (PWS) and their compliance with monitoring requirements, maximum contaminant level regulations, and other requirements of the Safe Drinking Water Act (SDWA) of 1986.

Purpose of System: The purpose of FRDS is to make available the information necessary to perform functions associated with SDWA, such as program oversight, enforcement, public water system characterization, trend analysis, and determinations of significant noncompliance.

Users: EPA Headquarters and Regions, states, and industry.

Information in System: FRDS contains information on PWSs, including identification information, noncompliance related events, violations of SDWA, enforcement actions, identification of significant noncompliers, and information on variances, exemptions, and waivers. States may also maintain discretionary information in FRDS.

Information Source: SDWA requires PWS owners and operators to report monitoring results to the state or Region. State and Regional enforcement officials assess these results and submit reports to EPA Headquarters.

Frequency of System Update: On a minimum of a quarterly basis.

System Software: System 2000, COBOL.

System Features: FRDS is hierarchical with some relational characteristics. FRDS has interactive reporting capabilities and allows ad hoc queries.

QA/QC: QA is performed through the lab certification process in the Regions. Random samples are taken, and data in the system is compared against these results.

Access Restrictions: Once a user accesses FRDS, either directly through the EPA mainframe or through NTIS, access to all system information is available.

Fees: Members of public requesting through the FOIA process are charged if the cost of answering the request is over $25.

Technical Support: For user support, contact:

FRDS User Support
(703) 556-1441 (CML)
8:30 a.m. to 5:30 p.m. (EST)
Monday - Friday

User documentation is also available.

Outreach Efforts: Training is performed periodically in both Headquarters and the Regions, and FRDS staff members participate in conferences.

OCEAN DATA EVALUATION SYSTEM

Acronym: ODES

Previous Names: N/A

Sponsoring Office: Office of Water

Primary Contact: Robert King

Telephone: (202) 475-7119 (CML)

Fax: N/A

Means of Access: ODES is available on EPA's mainframe.

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to ODES, users must contact Robert King at (202) 475-7119 (CML).

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: ODES maintains marine environmental data.

Purpose of System: ODES was initially developed to provide managers and analysts with marine monitoring data to assist in meeting the 301(h) sewage discharge statutes. The system, which was expanded to house monitoring data for both marine and fresh water supplies, now contains information associated with the following environmental programs:

- 301(h) sewage discharge
- The National Pollutant Discharge Elimination System (NPDES)
- Ocean dumping
- National Estuary Program

- 403c industrial discharge
- Great Lakes Remedial Action Program
- National Coastal Waters Programs

Users: Publicly owned treatment works (POTWs) and their supporting contractors, federal agencies, state agencies, EPA programs, and universities.

Information in System: ODES houses a variety of marine monitoring data pertaining to water quality, oceanographic descriptions, sediment pollutants, physical/chemical characteristics, biological characteristics, and estuary information.

Information Source: Facilities (POTWs) submit relevant information directly to EPA.

Frequency of System Update: Approximately once a week

System Software: SAS, FORTRAN, and CLIST.

System Features: ODES is an integrated, menu-driven system with prompts in "plain English." The system provides access to analytical tools, which allow users to perform data retrievals and statistical analyses, and to mapping/plotting tools.

QA/QC: Submitters have final review of data before entry into the system. QA/QC procedures range from intense review of data to statistical scanning depending on the program. Users can access QA/QC reports for all data.

Access Restrictions: No restricted access at this time.

Fees: No fees as long as user is working with one of the programs associated with ODES. If user is not associated with such an EPA program, fees will be charged.

Technical Support: ODES has two user support hotlines:

Tetra Tech, Inc.
(206) 822-9596 (CML)
1:00 p.m. to 5:00 p.m. (Pacific Time Zone)
Monday - Friday

American Management Systems
(703) 841-6109 (CML)
9:00 a.m. to 6:00 p.m. (EST)
Monday - Friday

ODES system is complemented by the following technical publications: a user guide, a data submission manual, a tool description manual, and brief synopses of the data.

Outreach Efforts: Training and workshops are conducted for EPA programs.

PERMIT COMPLIANCE SYSTEM

Acronym: PCS

Previous Names: N/A

Sponsoring Office: Office of Water

Primary Contact: Dela Ng

Telephone Number: (202) 475-8313 (CML)

Fax: (202) 475-7282 (CML)

Means of Access: PCS is available on EPA's mainframe.

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to PCS, users must contact Dela Ng at (202) 475-8313 (CML) or Regional PCS contacts. Other users may request information through the FOIA process.

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: PCS is a computerized management information system which contains data on the National Pollutant Discharge Elimination System (NPDES) permit-holding facilities. PCS keeps extensive records on more than 65,000 active water-discharge permits on sites located throughout the nation.

Purpose of System: PCS was developed to meet the informational needs of the NPDES program under the Clean Water Act. PCS tracks permit, compliance, and enforcement status of NPDES facilities.

Users: EPA programs, Regions and states, especially water programs.

Information in System: There are 13 types of data within PCS: permit facility, permit event, compliance schedule violation, outfall schedule, permit limits, discharge monitoring reports, single event violation, enforcement action, pretreatment compliance inspection, pretreatment audit, pretreatment

performance summary, and evidentiary hearing. Each permit record contains many types of information including that which: identifies and describes the facility to which the permit has been granted, specifies the pollutant discharge limits for that facility, records the actual amounts of pollutants measured in the facilities wastewater discharges, and tracks the facility's compliance schedule and violations.

Information Source: Permitees, Regions, and states submit information.

Frequency of System Update: Twice weekly

System Software: ADABAS NATURAL

System Features: Online retrieval, PC download ability, standard reports, and batch reports are available. In all of these functions, the prompts the user receives can be varied according to the user's familiarity with the system.

QA/QC: Two levels of edit checking are used. The first level verifies the completeness and validity of data in each transaction. Required fields are checked for values; numeric fields are checked to ensure that the value entered was numeric; and code fields are checked against valid PCS values. The second level verifies the transaction's relationship to existing data for that facility (for example, an outfall schedule cannot be added unless the facility record exists).

Access Restrictions: No restrictions for EPA and state water organizations. Online access to PCS is not currently available to the general public.

Fees: Based on Freedom of Information Act fee schedule.

Technical Support: Available user documentation includes the following: *Inquiry User's Guide, Generalized Retrieval User's Guide, Data Entry Guide, Edit and Update User's Guide, Data Element Dictionary, PCS-PAL User's Guide,* and *Guide to National Computing Center Services.* Assistance is also available through Regional/state PCS contacts and through:

PCS User's Support Line
(202) 475-8529 (CML)
8:00 a.m. to 4:00 p.m. (EST)
Monday - Friday

Outreach Efforts: EPA Headquarters and Regional training activities include both classroom instruction and personal computer training presentations. Classroom instruction is offered throughout the country on a continuing basis and includes Basic PCS Training, Advanced PCS Training, Generalized Retrieval Training, Manager's Overview, and ad hoc classes. PCS outreach also occurs at the PCS' users meeting which meets every 6 months and at the annual PCS Steering Committee Meeting. PCS staff attend conferences, including the Washington Information Center Open House and the National State/EPA Data Management Conferences. A PCS overview pamphlet, entitled *PCS Executive Summary*, is also available to EPA staff from the user support hotline.

STORAGE AND RETRIEVAL OF U.S. WATERWAYS PARAMETRIC DATA

Acronym: STORET

Previous Names: N/A

Sponsoring Office: Office of Water, Water Regulations and Standards, and the Office of Information Resources Management

Primary Contact: Tom Pandolfi

Telephone: (202) 382-7030 (CML)

Fax: (202) 382-7024 (CML)

Means of Access: STORET is available on EPA's mainframe. Access to STORET for the public can be obtained by subscribing to an EPA user account through the National Technical Information Service.

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to STORET, users must contact Mike Holman at (703) 883-5169 (CML). For state employees, STORET IDs can be obtained through Regional contacts. Other users may obtain online access to the EPA mainframe through NTIS at (703) 487-4807 (CML).

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: STORET is a repository of waterway parametric data, including information on ambient, intensive survey, effluent, and biological water quality of the waterways within and contiguous to the United States.

Purpose of System: STORET was first developed by the U.S. Public Health Service in 1964 to collect and disseminate basic information on chemical, physical, and biological quality of the nation's waters. Today, EPA's STORET is applicable to programs initiated under the Federal Water Pollution Control Act, as amended, with emphasis on Section 305(b). STORET is also applicable to

programs initiated under the Toxic Substances Control Act (TSCA) and Resource Conservation and Recovery Act (RCRA) and to the functions of the Office of Drinking Water and the Office of Solid Waste.

Users: EPA programs, Regions, states, especially those in water programs, other federal agencies, contractors, and universities.

Information in System: There are 11 files within STORET: REACH, Industrial Facilities Discharge file (IFD), Drinking Water, Gage, Biological Data System (BIOS), Daily Flow System (DFS), Water Quality Analysis System (WQAS), Parameter, City, County, and Fish Kills (FK). Descriptions of the major files within STORET follow:

- BIOS contains information on sites or samples collected at sites concerning the distribution, abundance, and physical condition of aquatic organisms in waters within and contiguous to the United States, as well as descriptions of their habitats.

- DFS contains daily observations of stream flow and miscellaneous water quality parameters collected at gaging stations belonging to the U.S. Geological Survey's national network.

- FK tracks fish kills caused by pollution throughout the U.S.

Information Source: Information is contributed to STORET by a number of organizations, including federal, state, interstate agencies, universities, contractors, individuals, and water laboratories. Each provider of information is responsible for the information it submits to STORET; STORET is a user-owned system.

Frequency of System Update: Once weekly

System Software: PL1 and SAS.

System Features: Statistical analysis, graphics, batch retrieval, interactive retrieval, and key word search capabilities are available.

QA/QC: States submitting information follow quality assurance and control procedures as specified in Section 106 of the Clean Water Act. This information undergoes both edit and logic checks.

Access Restrictions: Although agencies may lock their STORET information, almost all information is available to all users.

Fees: None for EPA, states, contractors, or any other federal agencies. Fees are charged based on FOIA schedules for industries, universities, and so forth. NTIS establishes fees for CPU time and connect charges.

Technical Support: For technical support, contact:

STORET User Support Line
(800) 424-9067
(703) 883-8328 (CML)
7:00 a.m. to 6:00 p.m. (EST)
Monday - Friday

Outreach Efforts: Training activities are handled through Headquarters for the entire country including Regions, states, and local governments. State and local government training requests should be made through their respective EPA Regional program offices. Training requests from federal agencies, universities, or the public sector should be made in writing to the primary contact (see above).

EMERGENCY RESPONSE NOTIFICATION SYSTEM

Acronym: ERNS

Previous Names: ERNS is also known as "Telephonics."

Sponsoring Office: Emergency Response Division, Office of Emergency and Remedial Response
Supported by U.S. Coast Guard

Primary Contact: David Ouderkirk, Office of Solid Waste and Emergency Response, EPA

Telephone: (202) 382-7731 (CML)

Fax: (202) 755-2155 (CML)

Means of Access: ERNS is available on the U.S. Department of Transportation's (DOT's) VAX minicomputer in Cambridge, MA. EPA's Emergency Response Division in the Office of Emergency and Remedial Response will answer requests for information received through the Freedom of Information Act process by sending hard copies, diskettes, or tapes of the requested information. This office also publishes fact sheets and pamphlets on ERNS that are available to the public at (202) 382-2342 (CML).

Registration Process: To register, call the ERNS Information Line at (202) 382-2342 (CML).

Hours: DOT VAX - 24 hours/day except Monday 6:00 p.m to 8:00 p.m. (EST).

Subject Emphasis: ERNS is used to store information on releases of oil and hazardous substances into the environment.

Purpose of System: ERNS supports the release notification requirements of section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended; section 304 of Title III of the Superfund Amendments and Reauthorization Act; section 311 of the Clean Water Act; and sections 300.51 and 300.65 of the National Oil and Hazardous Substances

Contingency Plan. Additionally, ERNS serves as a mechanism to document and verify incident location information as initially reported and is utilized as a direct source of easily-accessible data needed for analyzing oil and hazardous substances spills. ERNS information is used for the following purposes: guidance and regulatory development, congressional inquiries, response preparedness, compliance and enforcement support, statistical and trend analyses, program planning and management, and responses to requests for information from the public.

Users: Emergency response personnel, enforcement personnel, and others within EPA interested in release notification and response as well as other federal agencies, Regions, states, and localities.

Information in System: ERNS contains many types of information on specific releases of oil and hazardous substances, including the following: discharger information, date of release, material released, cause of release, damage/ injuries/deaths, amount released, source of release, incident location, response actions taken, authorities notified, and environmental medium into which the release occurred.

Information Source: ERNS combines data from the National Response Center Database with the Marine Safety Information System. Information is recorded in ERNS when a release is initially reported to the federal government by any party. Initial notifications, which comprise most of the information in ERNS, supply preliminary information on a release and are cited as unverified data. Depending on the severity of the release and any response actions taken, the EPA or Coast Guard On-scene Coordinator (OSC) may obtain further information at the site of the release or through discussions with state and local officials.

Frequency of System Update: Updated continuously.

System Software: System 1032

System Features: A menu-driven version is available that offers standard and ad hoc reports.

QA/QC: Logic checks are built into the system to review addresses, DOT ID numbers, and Chemical Abstract Service (CAS) registry numbers.

Access Restrictions: All information is accessible except for information about the caller who first reported the release. Online access is restricted to EPA and other relevant federal government personnel.

Fees: Fees are charged to the public according to FOIA schedules.

Technical Support: For technical support, a message detailing the nature of the request may be left on the:

ERNS Information Line
(202) 382-2342 (CML)

An information line staff member will then respond to the request.

Outreach Efforts: Annual, national EPA ERNS workgroup conferences discuss ERNS issues. Factsheets can be obtained from the ERNS Information Line, such as two currently available which discuss oil notification and CERCLA hazardous substance notification as it relates to ERNS. A general publication on ERNS is also available from the information line. EPA sponsors ERNS training for EPA Regions on subjects such as the menu-driven version of ERNS.

ENFORCEMENT DOCKET

Acronym: DOCKET

Previous Names: N/A

Sponsoring Office: Office of Enforcement

Primary Contact: Merle Miller

Telephone: (202) 382-3125 (CML)

Fax: (202) 382-3129 (CML)

Means of Access: DOCKET is available on EPA's mainframe for EPA staff only. The public can access nonsensitive enforcement information through publications or diskettes available through the National Technical Information Service at (800) 553-NTIS or (703) 487-4650 (CML).

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to DOCKET, users must contact Merle Miller at (202) 382-3125 (CML).

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: The Enforcement Docket tracks information on civil judicial enforcement cases for all environmental statues.

Purpose of System: DOCKET is used to manage and track EPA's civil judicial caseload and provide reports to interested parties.

Users: EPA enforcement programs, other federal agencies, including the Department of Justice, Congress, attorneys, and other members of the public.

Information in System: All information related to civil judicial enforcement activity, including case information, facility information, and defendant information, is maintained in DOCKET. The system is also capable of tracking administrative enforcement cases.

Information Source: Attorneys in the Regions provide information to the system.

Frequency of System Update: Mainframe system is updated continually; NTIS information is updated quarterly.

System Software: ADABAS NATURAL

System Features: DOCKET provides various reporting options and other online applications, as well as batch retrieval from the EPA mainframe.

QA/QC: Attorneys review data on their cases each month. The system has built-in edit and logic checks.

Access Restrictions: Access to DOCKET on the EPA mainframe is available only to EPA contractor data analysts in Regions, the National Enforcement Investigations Center (NEIC), and others in the Office of Enforcement due to the presence of enforcement sensitive information.

Fees: NTIS currently charges $320 for annual diskette version ($80 for single quarter copy) and $230 ($57.50 for single quarter copy) for the printed version.

Technical Support: Regional and Headquarters analysts respond to technical systems questions. Headquarters analysts can be contacted for technical support at (202) 382-2567 (CML).

Outreach Efforts: Flyers are sent out upon request from EPA explaining how to obtain DOCKET information through NTIS.

ENVIRONMENTAL MONITORING METHODS INDEX

Acronym: EMMI

Previous Names: Lists of Lists

Sponsoring Office: Industrial Technology Division, Office of Water Regulations and Standards

Primary Contact: Bill Telliard

Telephone: (202) 382-7120 (CML)

Fax: N/A

Means of Access: EMMI is available on diskettes which may be installed on a PC. Hard copy versions of EMMI are also available at (703) 557-5040 (CML).

Registration Process: Diskettes may be obtained by calling (703) 557-5040 (CML).

Hours: N/A

Subject Emphasis: EMMI is an automated inventory of information about chemical substances regulated by EPA. EMMI cross-references the substances, the EPA lists (for example, Priority Pollutant List, Resource Conservation and Recovery Act Appendix VIII and IX lists, and the Superfund Amendments and Reauthorization Act Sections 110 and 313 Lists) on which the substances appear, and the analytical methods commonly used to identify the substances.

Purpose of System: EMMI was developed to serve as EPA's single source of chemical lists and as a means for cataloguing standard EPA analytical methods.

Users: EPA Headquarters and Regions, industries, and consultants.

Information in System: EMMI contains information on 1,716 regulated chemical substances, which are identified on 26 statutorily mandated and office-based lists, and on 150 analytical methods. EMMI includes information on

method availability and method source by substance and across media and regulatory programs. Information maintained for each substance includes:

- Chemical Abstract Service (CAS) number
- Names and synonyms
- Physical properties
- Analytic methods used to identify the substance

For each method the following information is maintained:

- Origin
- Necessary instrumentation
- Detection limits for specific substances

For each list the following information is tracked:

- List name
- Source
- Responsible office
- Chemicals on the list
- Reportable quantities associated with the substances

Information Source: The first version was developed in 1985 and has since been updated based on new lists which are promulgated and new substances which are regulated. This information is obtained from the Code of Federal Regulations, *Federal Register* notices, and EPA program offices.

Frequency of System Update: Annually

System Software: J compiling language

System Features: EMMI allows searches and reports to be run according to key fields.

QA/QC: Algorithms are utilized during data entry to check specific data fields, such as CAS number; 100% of the data is reviewed after data entry is completed.

Access Restrictions: No access restrictions at this time.

Fees: Members of the public are charged for the diskettes.

Technical Support: For user support, contact:

Sample Control Center
Industrial Technology Division
Office of Water Regulations and Standards
(703) 557-5040 (CML)
(703) 557-5040 (CML) (Fax)

Outreach Efforts: Demonstrations are given at the Washington Information Center Open House and at various conferences, such as the Pittsburgh Conference on Analytical Chemistry and the Water Pollution Control Federation.

FACILITY INDEX SYSTEM

Acronym: FINDS

Previous Names: N/A

Sponsoring Office: Office of Information Resources Management

Primary Contact: David Catlin

Telephone: (703) 883-8844 (CML)

Fax: (703) 556-1174 (CML)

Means of Access: FINDS is available on EPA's mainframe. Public access to FINDS can be obtained by subscribing to an EPA user account through the National Technical Information Service. A magnetic tape containing the entire FINDS database can be obtained from NTIS. These tapes, which are updated on a quarterly basis, can be ordered at (703) 487-4650 (CML).

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to FINDS, these users must contact David Catlin at (703) 883-8844 (CML). Other users may obtain access to the EPA mainframe through NTIS at (703) 487-4807 (CML).

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: FINDS is an inventory of information on facilities regulated/tracked by EPA programs. It features reference information on program systems which contain more detailed data on each facility.

Purpose of System: FINDS was developed to support cross-media analyses as well as regulatory and enforcement actions by pointing to other EPA databases that regulate or track a facility. FINDS serves as a mechanism for assigning unique EPA Facility ID codes to regulated facilities.

Users: EPA programs, Regions, states, industry, general public, and the news media.

Information in System: Each FINDS record provides basic information about each facility and identifies sources of more detailed information. The data elements in FINDS include the following: facility name, address, EPA Facility ID code, Standard Industrial Classification (SIC) code, Dun & Bradstreet (DUNS) number, source (program), source ID (program system ID) number, Indian Land indicator, and federal facility indicator. The systems about which FINDS contains program information are the following: Aerometric Information Retrieval System (AIRS), Chemicals in Commerce Information System (CICIS), Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), Enforcement Docket System (DOCKET), Dun & Bradstreet (FACTS), Federal Facilities Information System (FFIS), Permit Compliance System (PCS), Resource Conservation and Recovery Information System (RCRIS), and Toxics Release Inventory (TRI).

Information Source: Data entry and update is performed in EPA Headquarters and Regional offices.

Frequency of System Update: Continuous update of data.

System Software: ADABAS NATURAL

System Features: FINDS provides built-in lookup tables, user-friendly help screens, and online search capabilities.

QA/QC: Data entry is subject to a review process to ensure that a facility is not assigned more than one EPA Facility ID number. There are also QA procedures based upon system edit checks and regular data audits.

Access Restrictions: Read and read/write access are assigned as appropriate. Write access is for data entry and update only.

Fees: None for EPA and its partners, for example, states and universities working with EPA. Others are charged based on FOIA schedules for tapes or printouts with specified data sets. NTIS charges fees for the tapes and online access capability.

Technical Support: A User Guide and FINDS System Documentation are available. For further information, contact:

System Development Center User Support Hotline
(800) 424-9067
9:00 a.m. to 5:00 p.m. (EST)
Monday - Friday

Outreach Efforts: National EPA Systems User Conferences are attended and briefings are given at various EPA and state meetings. Periodic newsletters are available upon request from the primary contact at (703) 883-8844 (CML).

GRANTS INFORMATION AND CONTROL SYSTEM

Acronym: GICS

Previous Names: N/A

Sponsoring Office: Office of Information Resources Management

Primary Contact: Connie Dwyer

Telephone: (202) 382-5300 (CML)

Fax: N/A

Means of Access: GICS is available on EPA's mainframe. Monthly reports summarizing specific types of information are available at no charge by subscription. Contact Betty McClaugherty at (202) 382-5308 (CML).

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to GICS, Headquarters users must contact Connie Dwyer at (202) 382-5300 (CML) or Betty McClaugherty at (202) 382-5308 (CML). Regional users must contact Regional GICS coordinators.

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: GICS is a national information management system containing administrative, project, and financial data for all EPA's grants, interagency agreements, and cooperative agreements. There are many modules in the system; the following are relevant to this guide:

- Municipal Construction Grants Program's module provides information on wastewater treatment grant applications and active construction grant projects.
- State Revolving Fund (SRF) Program module tracks federal funding provided to the states.

Material belongs to:
Office of Toxic Substances Library
U.S. Environmental Protection Agency
401 M Street, S.W. TS-793
Washington, D.C. 20460
(202) 382-3944

- Non-Construction Grants Program module contains any program's nonconstruction grants information, including Superfund, Pesticides, and Research and Development.

Purpose of System: GICS is used for program planning and oversight, project tracking and management, and information reporting. The Municipal Construction Grants Program's subsystem tracks the processing of all wastewater treatment grant applications and active construction grant projects funded by the Construction Grant Program (authorized by the Clean Water Act) from application to construction and closeout. Pursuant to the Water Quality Act of 1987, federal funding provided to each SRF Program is tracked; the nonconstruction grants program tracks progress of many other EPA grants-related programs.

Users: Headquarters, Regions, and states, depending on the module.

Information in System: Municipal Construction Grants Program's module contains administrative, financial, technical, and project status information on each construction grant funded by EPA. The SRF portion contains identification and financial information on Capitalization Grants and SRF projects. The non-construction grants component contains information on all other EPA grants programs, including Non-Point Source, Superfund, and Radon.

Information Source: Depending on the module, information is entered by Headquarters, states, or Regions.

Frequency of System Update: Immediate update of data.

System Software: ADABAS NATURAL

System Features: GICS offers a customized data entry module, report writer, look-up tables, batch capabilities, and an online dictionary.

QA/QC: Online data entry edits are used, and audit reports are system generated.

Access Restrictions: Access to EPA mainframe is restricted to EPA and its data sharing partners, such as the states.

Technical Support: For more information regarding GICS, contact Connie Dwyer at (202) 382-5300 (CML) or Regional GICS coordinators. User documentation for each module is available as well as a reference manual that explains tools and technical information.

Outreach Efforts: Training is conducted at users' conferences for EPA Headquarters and Regions as well as state government organizations; formal training has been conducted nationally and throughout the Regions. Staff personnel attend the national GICS conference and Grants Administration conferences.

INFORMATION SYSTEMS INVENTORY

Acronym: ISI

Previous Names: N/A

Sponsoring Office: Information Management and Services Division, Office of Information Resources Management

Primary Contact: ISI System Manager

Telephone: (202) 382-5914 (CML)

Fax: (202) 382-3923 (CML)

Means of Access: ISI is available both in a hard copy format and in a microcomputer format (IBM PC version and Macintosh prototype). EPA staff may utilize the microcomputer versions of the ISI which are located in all EPA libraries, the Washington Information Center (WIC), and in Senior Information Resources Management Officials offices. Users external to EPA may purchase hard copies or diskette versions through the National Technical Information Service at the following address:

5285 Port Royal Road
Springfield, VA 22161
(800) 553-NTIS
(703) 487-4650 (CML)

Users external to EPA may also use the microcomputer version located in any EPA library (refer to *Access EPA: Library and Information Services* booklet for library locations) or in the:

Public Information Center (PIC)
U.S. EPA
401 M Street, SW.
Washington, DC 20460
(202) 382-2080 (CML)

Registration Process: There is no formal registration process required for EPA staff to use the ISI.

Hours: WIC—8:00 a.m. to 5:00 p.m., Monday - Friday (EST)
PIC—8:00 a.m. to 5:30 p.m., Monday - Friday (EST).

Subject Emphasis: The ISI contains basic information on roughly 500 EPA systems.

Purpose of System: The ISI allows users to locate systems that contain detailed information on subjects in which they are interested.

Users: EPA Headquarters, Regions, state and local governments, contractors, and the general public.

Information in System: The ISI lists names and telephone numbers of contacts who can provide further information on a system and contains a brief summary of the system. The ISI describes each system's technical environment, status, sponsor, and purpose.

Information Source: Information is submitted by EPA database managers.

Frequency of System Update: Annual

System Software: PC version is in CLIPPER, and the Macintosh prototype is in HYPERCARD.

System Features: The microcomputer version allows users to search through the system rapidly and flexibly to locate information.

QA/QC: QA/QC is performed at the data entry level.

Access Restrictions: No restrictions.

Fees: NTIS establishes fees for hard copy and microcomputer versions of the ISI.

Technical Support: User's Guide exists for PC version and for Macintosh prototype.

Outreach Efforts: EPA staff members are informed through many networks, including the State/EPA Data Management Network, the Regional Information Resources Management Branch Chiefs, the EPA system managers, and the PC Site Coordinators. The ISI is demonstrated at the WIC Open House and is contained in NTIS's catalog of products.

INTEGRATED RISK INFORMATION SYSTEM

Acronym: IRIS

Previous Names: N/A

Sponsoring Office: Office of Research and Development

Primary Contact: IRIS User Support Unit

Telephone: (513) 569-7254 (CML)
(8) 684-7254 (FTS)

Fax: (513) 569-7475 (CML)

Means of Access: Users can access IRIS through EPA's Email system (B.T. TYMNET) as well as through the National Library of Medicine's (NLM's) Toxicology Network (TOXNET) and the Public Health Network. IRIS information can also be obtained by purchasing disks from the National Technical Information Service at (800) 553-NTIS or (703) 487-4650 (CML).

Registration Process: To register, contact:

IRIS Representative
Specialized Information Services
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20894
(301) 496-6531 (CML)

Christine Frank
Public Health Network
Public Health Foundation
1220 L Street, NW., Suite 350
Washington, DC 20005
(202) 898-5600 (CML)

B.T. TYMNET
Sales Department
B.T. North America
2560 North 1st Street
San Jose, CA 95161-9019
(800) 872-7654

Hours: EPA's Email—24 hours/day, 7 days/week
NLM—24 hours/day, 7 days/week
Public Health Network—24 hours/day, 7 days/week.

Subject Emphasis: Summaries of health risk and EPA regulatory information on over 500 specific chemicals are maintained. IRIS contains the EPA consensus opinion on potential adverse and chronic human health effects related to chemical hazard identification and dose-response assessment.

Purpose of System: IRIS was developed in response to a growing demand for consistent chemical substance risk information, representing Agency consensus opinions, for use in decisionmaking and regulatory activities. IRIS is intended to serve as a pointer system to more detailed data contained in supporting scientific studies.

Users: EPA; federal, state, and local agencies; academia; interest groups; the international community; the regulated community; and hospitals and poison control centers.

Information in System: The core of IRIS is a collection of computer files that contain descriptive and quantitative information in the following categories:

- Oral reference dose and inhalation reference concentrations for chronic noncarcinogenic health effects.
- Oral slope factors and unit risks for chronic exposure to carcinogens.
- Drinking water health advisories from the Office of Drinking Water.
- EPA regulatory action summaries.
- Supplementary data on acute health hazards and physical/chemical properties.

Information Source: Two Agency workgroups, the Reference Dose/Reference Concentration Workgroup and the Carcinogen Risk Assessment Verification Endeavor, develop the authoritative EPA consensus risk summary information. Both of these groups are comprised of senior EPA scientists from risk assessment programs in Headquarters and Regions.

Frequency of System Update: Monthly

System Software: CLIPPER

System Features: Access to IRIS through NLM's TOXNET allows free text search capability, full Boolean logic, a powerful and flexible command language, and a variety of online user assistance features. Online and offline printing of entire or specified portions of records is available as are a variety of customized print options. To aid users in accessing and understanding the data in IRIS chemical files, the following supportive information is provided online:

- Alphabetic and Chemical Abstract Services (CAS) Registry number lists of chemicals in IRIS.
- Background documents.
- User's guide.
- Example exercises.
- Glossaries.

QA/QC: Methodologies are peer reviewed by EPA's Science Advisory Board. Extensive review procedures are included in IRIS official procedures, such as concurrence by all workgroup members. Additionally, online checks and edits are included in the system.

Access Restrictions: No restricted access at this time.

Fees: E-Mail Fees through B.T. TYMNET are currently $61/month plus connect time. TOXNET fees are currently $35/hour (10:00 a.m. to 5:00 p.m. EST), $25/hour off-peak. Public Health Network Fees are $23/hour for federal agencies and $41/hour for all others.

Technical Support: For IRIS technical support, contact:

U.S. Environmental Protection Agency
Environmental Criteria and Assessment Office
Office of Research and Development
26 West Martin Luther King Drive
Cincinnati, OH 45268
(513) 569-7254 (CML)
(8) 684-7254 (FTS)
8:00 a.m. to 4:30 p.m. (CST)
Monday - Friday

Messages may be left after hours, and calls will be returned.

Outreach Efforts: Exhibits, speeches, and training are given. Each Region has an IRIS coordinator who performs outreach activities. Efforts are targeted primarily at professional organizations.

ONLINE LIBRARY SYSTEM

Acronym: OLS

Previous Names: N/A

Sponsoring Office: Research Triangle Park Library

Primary Contact: Jonda Byrd

Telephone: (513) 569-7183 (CML)

Fax: (513) 569-7186 (CML)

Means of Access: OLS is available to EPA employees and its data sharing partners through any EPA library and is available directly online through EPA's mainframe. For other user groups, OLS can be accessed through any EPA library (see the *ACCESS EPA: Library and Information Services* booklet for a listing of libraries) or through purchasing an account through the National Technical Information Service.

Registration Process: EPA staff must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to OLS, users should type "CATALOG" in Time Sharing Option (TSO) mode. Other users may access OLS through NTIS, by contacting:

National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161
(703) 487-4807 (CML)

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: OLS references the information resources maintained by the EPA library network.

Purpose of System: The purpose of OLS is to improve access to the wealth of information available from the 28 Headquarters, Regional, and laboratory libraries.

Users: EPA, consultants, and the general public.

Information in System: OLS contains bibliographic citations from books, EPA and other federal agency's technical reports, conference proceedings, indices, audiovisual materials, maps, journals, and a variety of other documents. OLS further provides summaries of selected titles. Information contained in the following databases is also listed in OLS:

- National Catalog (NCAT)—NCAT contains items cataloged in the Online Computer Library Catalog (OCLC) and reports indexed and maintained by NTIS.

- Hazardous Waste Superfund Collection Database (HAZW)—HAZW contains items maintained in the Office of Solid Waste and Emergency Response's Hazardous Waste Superfund Collection.

- Clean Lakes Database (LAKE)—LAKE contains items indexed by the Clean Lakes Clearinghouse in EPA's Office of Water on subjects such as lake management, protection, and restoration.

- Translations Database (TRAN)—TRAN lists scientific and technical documents that have been translated through the Headquarters Library's translation service.

- Climate Change Database (CLIM)—CLIM contains citations of materials related to global warming and other climate change issues.

- Office of Toxic Substances (OTS) Chemical Collection Database (CHEM)—CHEM contains citations of microfiche copies of articles in the OTS Chemical Collection System.

- Regional Files—OLS contains lists of holdings from certain Regional libraries.

Information Source: Information in OLS is obtained from EPA program offices, Regional offices, and NTIS.

Frequency of System Update: OCLC—every two weeks; NTIS—quarterly; others—vary.

System Software: BASIS

System Features: OLS provides key word access and may be searched using user-friendly menus or BASIS. Searchers can use fields, such as title, author, subject, key word, or year of publication to perform searches. Further description of OLS capabilities is available in user documentation.

QA/QC: QA/QC is performed primarily by OCLC staff for the National Catalog. QA/QC for the other databases is performed by the database sponsor.

Access Restrictions: No restricted access at this time.

Fees: NTIS should be contacted for information on its online access fees.

Technical Support: For OLS technical support, contact:

EPA Research Triangle Park Library
(919) 541-2777 (CML)

Outreach Efforts: Information on OLS is contained in the *Info Access* newsletter which is available to EPA staff and, upon request, to others by contacting Jonda Byrd at (513) 569-7183 (CML). Demonstrations of OLS are given at open houses held in EPA's libraries and can be requested by contacting any EPA library (refer to *ACCESS EPA: Library and Information Services* booklet for library contacts).

Appendices

APPENDIX A

MEANS OF ACCESS

EPA's Mainframe Computing Systems

EPA's National Computer Center (NCC) provides the primary mainframe computing resources through which EPA's staff at Headquarters, Regions, and laboratories access EPA's databases. In addition, selected EPA databases can be accessed on the NCC computer systems by EPA's data sharing partners, such as state and local governments, contractors, and grantees. Private companies, corporations, and individuals can request access to some Agency databases through the National Technical Information Service (NTIS—discussed on page 65 of this appendix).

To access the various computer systems, a user must first have an EPA user ID. This ID can be obtained by submitting a request to the appropriate EPA Account Manager or ADP Coordinator who will then request registration from the Time Sharing Service Management System (TSSMS) office at the NCC. Upon approval of the request, the user is sent an ID, a password, and general user information. For further information on EPA computing services, contact the NCC User Support Hotline at (800) 334-2405.

Freedom of Information Act (FOIA)

Another mechanism that can be utilized by the public to request information from EPA is the Freedom of Information Act (FOIA) request. A FOIA is a written request for records held or believed to be held by EPA where a record is defined as any existing document, memorandum, report, photograph, sound or magnetic recording, computer tape, drawing, or other medium in which information has been preserved. FOIAs are usually utilized when there are not other direct methods, such as hotlines or clearinghouses, available through which the public can request the information. EPA will release the requested information unless it falls under one of the following nine exemptions:

- Matters of national defense or foreign policy.
- Internal Agency rules.
- Information exempted by other statutes.

- Trade secrets, commercial, or financial information (confidential business information).
- Privileged inter- or intra-Agency memoranda.
- Personal privacy.
- Records or information compiled for law enforcement purposes.
- Records of financial institutions.
- Geographical or geophysical information and data concerning wells.

FOIA authorizes EPA to charge requestors the direct cost for any searching, reviewing, and duplication required to respond to the request if these costs exceed $25.00. To submit a FOIA request to EPA, a written letter, detailing the subject matter of interest, should be submitted to:

Jeralene B. Green
FOIA Officer
U.S. Environmental Protection Agency, A-101
401 M Street, SW.
Washington, DC 20460
(202) 382-4048 (CML)

National Library of Medicine (NLM)

Certain EPA systems utilize the resources of the National Library of Medicine (NLM) to make information available to the public. NLM provides access to information through the Medical Literature Analysis and Retrieval System (MEDLARS), an online computer system. Most EPA systems are maintained on one component of MEDLARS, TOXNET (TOXicology Data NETwork), which is oriented to information on hazardous effects and toxicology of various chemical substances. TOXNET, which runs on a series of mini-computers, is managed by NLM's Toxicology Information Program.

TOXNET was designed to be user-friendly and offers many modules for building and reviewing records and many sophisticated search and retrieval features, including free text searching. Extensive online user assistance is available, and the TOXNET Gateway allows access to other files in MEDLARS. Additional features, including cross-file searching and printing and special menus for users with little computer experience, are under development.

TOXNET is available 24 hours/day, 7 days/week, with the exception of a brief daily maintenance period. TOXNET fees are currently $35/hour (10:00 a.m. to 5:00 p.m. EST) and $25/hour during all other times. TOXNET may be accessed using any standard telecommunications software package, including Grateful-Med, or through COMPUSERVE, TELENET, INFONET, or TYMNET telecommunication networks.

To access TOXNET, users must register through contacting the following office:

National Library of Medicine
Specialized Information Services Division
8600 Rockville Pike
Bethesda, MD 20894
(301) 496-6531 (CML)

National Technical Information Service (NTIS)

The National Technical Information Service (NTIS), a component of the Department of Commerce, is used extensively by many EPA system managers to make information available to the public. NTIS focused originally on scientific and technical information but has since added business, health, and statistical information to the collection.

NTIS sells publications as well as information in electronic formats, including diskettes, CD ROMs, magnetic tape, and digital tape. Additionally, NTIS offers online access to certain EPA systems through providing an account to EPA's mainframe at the National Computer Center (NCC) in Research Triangle Park, NC. Private companies, corporations, and individuals can make requests for online access directly to NTIS. NTIS will request clearance from the appropriate database manager, coordinate all registration agreements, and bill the customer directly for computer services provided by the NCC. NTIS is a self-supporting organization which receives no appropriated funds. Therefore, all products are sold on a cost plus fee basis.

For additional information, NTIS can be contacted at:

5285 Port Royal Road
Springfield, VA 22161
(800) 553-NTIS (for ordering publications and other products)
(703) 487-4650 (CML) (for ordering publications and other products)
(703) 487-4807 (CML) (for online service information)
(919) 541-2586 (TDD)

APPENDIX B

SYSTEMS UNDER DEVELOPMENT

There are currently several systems under development at EPA which meet the criteria for "major systems" as defined in the introduction to this directory, including:

- The Environmental Monitoring and Assessment Program (EMAP).
- The Geographic Resources Information and Data System (GRIDS).
- The Emergency Planning and Community Right to Know Act 313 Targeting System (ETS).
- The Contract Laboratory Program (CLP) Analytical Results Database (CARD).
- The Non-CLP Superfund Analytical Services Tracking System.

Although these systems have not been fully implemented, they are briefly described below in order to better inform individuals about the types of information which will be available within the Agency and how to obtain it.

Environmental Monitoring and Assessment Program (EMAP)

The Office of Modeling, Monitoring Systems, and Quality Assurance (OMMSQA) in EPA's Office of Research and Development (ORD) is designing the Environmental Monitoring and Assessment Program (EMAP) to assess and document periodically the condition of U.S. ecological resources. This system is being developed in response to the EPA Science Advisory Board's 1988 recommendation that EPA initiate a program to monitor ecological status and trends and to identify, through scientific analysis, problems that pose the greatest environmental risk.

With the cooperation of other relevant agencies, EMAP will conduct multi-resource samplings of 12,600 points nationally to estimate environmental conditions with known levels of statistical confidence. All of EMAP's sampling activities will fall under six major ecosystems: forests, wetlands, arid lands, lakes and streams, agro-ecosystems, and near coastal areas. Following data analysis, the program will provide annual statistical summaries and periodic interpretive reports on both single- and multi-resource status and trends. EMAP is intended to serve a wide variety of users, including staff throughout EPA, other federal

agencies, Congress, and members of the general public. Pilot and demonstration projects are currently underway, with full implementation expected by 1995. For more information, contact:

EMAP Director
ORD/OMMSQA (RD-680)
U.S. Environmental Protection Agency
Washington, D.C. 20460
(202) 382-5767 (CML)

Geographic Resources Information and Data System (GRIDS)

The Geographic Resources Information and Data System (GRIDS) is being developed by EPA's Office of Information Resources Management to promote data sharing and software technology transfer by providing national access to spatial data and ARC Macro Language (AML) routines for use in ARC/INFO Geographic Information System (GIS) applications. GRIDS will allow users to select desired subsets of national spatial data sets, such as those maintained by the United States Geological Service, the Bureau of the Census, and U.S. Fish and Wildlife Service, for creating ARC/INFO coverages to be used in GIS analyses. Additionally, GRIDS will function as a repository for AML routines which have general utility in ARC/INFO GIS applications. GRIDS primary use is to reduce costs associated with the development of GIS applications through providing access to these commonly needed spatial data sources and tools.

A prototype version of GRIDS is now available on EPA's mainframe and is accessible via a national telecommunications network with user assistance provided through EPA Headquarters. Access is currently only available to key GIS Regional, laboratory, and Headquarters personnel. Access will be available to EPA, other federal agencies, state and local governments, and universities. All non-EPA users are allowed access provided they are working for or in cooperation with Headquarters or a Regional EPA office. For further information, contact:

Bob Pease
Office of Information Resources Management
U.S. Environmental Protection Agency
1505 Planning Research Drive
McLean, VA 22102
(703) 883-8843 (CML)

Ed Partington
Office of Information Resources Management
U.S. Environmental Protection Agency
1505 Planning Research Drive
McLean, VA 22102
(703) 883-8855 (CML)

Mike Paquette
Vigyan Inc.
5203 Leesburg Pike, Suite 900
Falls Church, VA 22041
(703) 931-1100 (CML)

Emergency Planning and Community Right to Know 313 Targeting System (ETS)

The Emergency Planning and Community Right to Know Act (EPCRA) 313 Targeting System (ETS), which is being developed by the Office of Pesticides and Toxic Substance's Office of Compliance Monitoring, is intended to identify facilities that have not met EPCRA reporting requirements and to support the EPCRA Inspection Program's inspection targeting and non-compliance notification processes in an automated fashion. The national system will reside on the EPA mainframe in ADABAS while the Regions will have PC versions in dBase IV. This system is currently in the pilot stage and should be fully implemented in fiscal year 1992. For further information, contact:

David Meredith
Office of Compliance Monitoring
Office of Pesticides and Toxic Substances
U.S. Environmental Protection Agency
401 M Street, SW.
Washington, DC 20460
(202) 382-7864 (CML)

Contract Laboratory Program (CLP) Analytical Results Database

The Contract Laboratory Program (CLP) Analytical Results Database (CARD), which is operated by the Office of Solid Waste and Emergency Response's Hazardous Site Evaluation Division, tracks and monitors CLP analytical services as reported by CLP laboratories. The CLP is EPA's major vehicle for obtaining chemical analyses from Superfund sites. CARD was developed to provide an automated means of accessing CLP data to support CLP program management and other activities. CARD

also expedites the flow of analytical and environmental information within Superfund, enabling more efficient utilization of the data. Specifically, CARD is used for:

- Analytical data retrieval by Regional Waste Management Divisions and contractors for site decisionmaking.
- Retrieval of data for Regional data review using Computer Aided Data Review and Evaluation (CADRE) software.
- Oversight of CLP laboratories by Regional and Headquarters personnel.
- QA/QC results studies.
- Trend analysis for methods development and refinement.

CARD stores CLP analytical analyses, including identification and concentration values for each hazardous substance found in each sample taken at Superfund sites, along with pertinent physical descriptions such as sample matrix and weight or volume. CARD also contains the results of analytical analyses of laboratory procedures that ensure instrument, laboratory, and method performance. Also included in CARD are the results of Contract Compliance Screening which determines the completeness of the data and verifies laboratory compliance with QA/QC standards specified in the contract.

CARD is available on the EPA mainframe for EPA and its partners (for example, contractors). Users must obtain an ID through the National Data Processing Division to access the EPA mainframe. For information on how to access CARD and for user support information, contact:

CARD User Support Hotline
(703) 684-9025 (CML)
8:00 a.m. to 5:00 p.m (EST)
Monday - Friday

Although the current primary user population for CARD is comprised of Superfund data users, a user interface and database linking tool, the Superfund Chemical Analysis Data System (SCADS), is being developed to enable programs outside of Superfund to retrieve CARD data in accordance with user needs. For further information, contact:

David S. Eng
Hazardous Site Evaluation Division
Office of Solid Waste and Emergency Response
U.S. Environmental Protection Agency
401 M Street, SW.
Washington, DC 20460
(202) 382-4619 (CML)

Non-Contract Laboratory Program Superfund Analytical Services Tracking System

The Superfund program is EPA's largest user of chemical analytical services provided through the Contract Laboratory Program (CLP) and other sources (categorized as non-CLP) due to Superfund's need for data to support enforcement activities, including litigation. To ensure that these activities are successful, the data must be technically sound and legally defensible. Therefore, careful oversight and management, including extensive tracking and quality assurance (QA), of EPA's analytical services is critical.

The Non-Contract Laboratory Program Superfund Analytical Services Tracking System, currently being developed by the Office of Solid Waste and Emergency Response's Hazardous Site Evaluation Division, will track and monitor non-CLP analytical services similar to the CLP Analytical Results database (CARD), which tracks CLP analytical services. The new system will house key information on the magnitude, quality, and specific use of non-CLP analytical services (both fixed laboratory and field analytical services) which support Superfund. The development of this system was required by the Office of Solid Waste and Emergency Response (OSWER) Directive 9240.0-2 and its accompanying guidance directive.

The system will allow users to:

- Track non-CLP analytical services in terms of laboratory or field facility, analysis type, or activity type.
- Monitor contractor's selection of non-CLP analytical services.
- Identify all samples analyzed by a laboratory in the event of problems with that laboratory.

Information for the system will be collected at the Regional level and then sent to EPA Headquarters on a quarterly basis for national compilation.

The system is still in prototype development. For further information, contact:

David Eng
Hazardous Site Evaluation Division
Office of Solid Waste and Emergency Response
U.S. Environmental Protection Agency
401 M Street, SW
Washington, DC 20460
(202) 382-4619 (CML)

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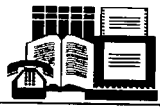
APPENDIX D

LIST OF ACRONYMS

AFS	AIRS Facility Subsystem (subsystem of AIRS)
AIRS	Aerometric Information Retrieval System
AML	ARC Macro Language
AMS	AIRS Area/Mobile Source Subsystem (subsystem of AIRS)
AQS	Air Quality Subsystem (subsystem of AIRS)
BIOS	Biological Data System (file within STORET)
BRS	Biennial Reporting System
CADRE	Computer Aided Data Retrieval and Evaluation Software
CARD	Contract Laboratory Program Analytical Results Database
CARS	Corrective Action Reporting System (now known as RCRIS)
CAS	Chemical Abstract Service
CBI	Confidential Business Information
CDS	Compliance Data System (now part of AIRS)
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CHEM	Chemical Collection Database (accessible through OLS)
CICIS	Chemicals in Commerce Information System
CIS	Chemical Information Systems, Inc
CLIM	Climate Change Database (accessible through OLS)
CLP	Contract Laboratory Program
CML	Commercial
CST	Central Standard Time
DFS	Daily Flow System (file within STORET)
DOCKET	Enforcement Docket
DOT	U.S. Department of Transportation
EMAP	Environmental Management and Assessment Program
EMMI	Environmental Monitoring Methods Index
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ERD	Emergency Response Division
ERNS	Emergency Response Notification System
EST	Eastern Standard Time
ETS	EPCRA 313 Tracking System
FATES	FIRFA and TSCA Enforcement System (now known as SSTS)
FFIS	Federal Facilities Information System
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS	Facility Index System

FIPS	Federal Information Processing Codes
FK	Fish Kill (file within STORET)
FOIA	Freedom of Information Act
FRDS	Federal Reporting Data System
FTS	Federal Telecommunications System
GCS	Geo-Common Subsystem (subsystem of AIRS)
GICS	Grants Information and Control System
GIS	Geographic Information System
GPO	Government Printing Office
GRIDS	Geographic Resources Information and Data System
HAZW	Hazardous Waste Superfund Collection Database (accessible through OLS)
HWDMS	Hazardous Waste Data Management System (now known as RCRIS)
IFD	Industrial Facilities Discharge File (file within STORET)
IMSD	Information Management and Services Division
IRIS	Integrated Risk Information System
ISI	Information Systems Inventory
LAKE	Clean Lakes Database (accessible through OLS)
MEDLARS	Medical Literature Analysis and Retrieval System
NADB	National Air Data Branch
NCAT	National Catalog Database (accessible through OLS)
NCC	National Computing Center
NDPD	National Data Processing Division
NEDS	National Emission Data System (now known as AIRS)
NEIC	National Enforcement Investigations Center
NLM	National Library of Medicine
NPDES	National Pollution Discharge Elimination System
NTIS	National Technical Information Service
OARM	Office of Administration and Resources Management
OCLC	Online Computer Library Center
ODES	Ocean Data Evaluation System
OHM/TADS	Oil and Hazardous Substances Technical Assistance Data System
OIRM	Office of Information Resources Management
OLS	Online Library System
OMMSQA	Office of Modeling, Monitoring Systems, and Quality Assurance
ORD	Office of Research and Development
OSC	On-scene Coordinator
OTS	Office of Toxic Substances
PC	Personal Computer
PCS	Permit Compliance System
PIC	Public Information Center
PM	Particulate Matter

POTWs	Publicly Owned Treatment Works
PWS	Public Water Supplies
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
RODS	Records of Decision System
RTP	Research Triangle Park, North Carolina
SARA	Superfund Amendments and Reauthorization Act
SAROAD	Storage and Retrieval of Aerometric Data (now known as AIRS)
SCADS	Superfund Chemical Analysis Data System (see CARD)
SDWA	Safe Drinking Water Act
SIC	Standard Industrial Classification Code
SRF	State Revolving Fund(module of GICS)
SSTS	Section Seven Tracking System
STARS	Strategic Targeting Activities Reporting System
STORET	Storage and Retrieval of U.S. Waterways Parametric Data
TDD	Telecommunication Devices for the Deaf
TOXNET	Toxicology Network
TRAN	Translation Database (accessible through OLS)
TRDS	Text Retrieval Data System
TRI	Toxics Release Inventory
TSCA	Toxic Substances Control Act
TSCATS	Toxic Substances Control Act Test Submissions Online Database
TSO	Time Sharing Option
TSSMS	Time Sharing Service Management System
VOC	Volatile Organic Compounds
WIC	Washington Information Center
WQAS	Water Quality Analysis System (file within STORET)



ACCESS EPA
MAJOR EPA ENVIRONMENTAL DATABASES

NAME OF DATABASE: ACRONYM:

PRIMARY CONTACT:
ADDRESS:

TELEPHONE (including area code): FAX:
TOLL FREE TELEPHONE (if available): FTS:
MAILCODE:

MEANS OF ACCESS (e.g., through EPA mainframe, NTIS, private vendors):

DAYS AND HOURS OF OPERATION (including time zone):

PURPOSE OF SYSTEM:

INFORMATION MAINTAINEDIN SYSTEM:

USERS OF SYSTEM:

ACCESS RESTRICTIONS:

RETURN TO: ACCESS EPA
EPA Headquarters Library PM 211A
401 M Street, SW Washington, DC 20460
FTS: 245-3533 Fax: (202) 382-3923
Email: A.Dugan