

Electronic reporting of performance testing results

Paragraph 6.8.6.3 of Section 6

www.epa.gov/cdx

The screenshot shows a web browser window displaying the EPA Central Data Exchange (CDX) website. The browser's address bar shows the URL <http://www.epa.gov/cdx/>. The website header includes the EPA logo and the text "U.S. ENVIRONMENTAL PROTECTION AGENCY". The main heading is "Central Data Exchange". Below this, there is a search bar with the text "Search: All EPA This Area" and a "Go" button. A breadcrumb trail reads "You are here: EPA Home » Central Data Exchange".

The left sidebar contains a navigation menu with the following items: Home, About CDX, CDX Benefits, CDX Projects, Partners, and Log-in to CDX.

The main content area features the CDX logo, which consists of the letters "CDX" in a stylized font above the words "CENTRAL DATA EXCHANGE". Below the logo is a horizontal navigation bar with links for Home, About CDX, CDX Benefits, CDX Projects, and Partners.

The main text describes the CDX as a platform for fast, efficient, and accurate environmental data submissions. It states that the CDX is the point of entry on the Environmental Information Exchange Network (Exchange Network) for environmental data submissions to the Agency. CDX works with both EPA program offices looking for a way to better manage incoming data, and stakeholders looking for a way to reduce time and money spent to meet EPA reporting requirements. CDX provides stakeholders with the ability to:

- Submit data through one centralized point of access
- Fill out a single electronic form which can be submitted instantaneously instead of mailing multiple paper forms
- Receive Agency confirmation when submissions are received
- Submit data in a variety of formats including Webs Forms, XML, binary, or flat-file
- Exchange data with target systems using web services
- Reduce costs associated with submitting and processing data submissions
- Utilize publishing services to share information collected by EPA with other stakeholders, including states and tribes

Below this list, there is a section titled "Have a question about CDX?" which provides contact information for the CDX Help Desk, including a phone number (1-888-890-1995), an email address (helpdesk@epacdx.net), and a website (<http://www.epa.gov/cdx/>).

On the right side of the page, there are two boxes: "Current Snapshot" and "Related Programs". The "Current Snapshot" box lists the following statistics:

- 296,090 CDX User Registrations
- 63 systems in production
- 10 systems in test or development
- Visit [CDX Projects](#)

The "Related Programs" box lists the following programs:

- [Cross-Media Electronic Reporting Rule](#)
- [Exchange Network](#) (with a link to [EXIT Disclaimer](#))
- [Network Grants Program](#)

At the bottom of the page, there is a footer with the following text: "Home | [About CDX](#) | [CDX Benefits](#) | [CDX Projects](#) | [Partners](#)". Below this is a horizontal line, followed by "EPA Home | [Privacy and Security Notice](#) | [Contact Us](#)", the URL <http://www.epa.gov/cdx/>, a link to [Print As-Is](#), and the text "Last updated on Monday, January 23, 2012".

The browser's taskbar at the bottom shows various application icons, including Internet Explorer, and the system tray displays the time as 1:03 PM on 3/25/2013.

Technology Transfer Network Clearinghouse for Inventories & Emissions Factors

Recent Additions | Contact Us Search: All EPA This Area
You are here: EPA Home > Technology Transfer Network > Clearinghouse for Inventories & Emissions Factors > Emissions Factors and Policy Applications Center > Electronic Reporting Tool (ERT)

Electronic Reporting Tool (ERT), Version 4.0

- Quick Finder
- Installation, Program Files and User's Guide
 - Submitting ERT Submittal Files using CDX/CEDRI
 - Search ERT Submittals in WebFIRE
 - Regulations with E-Reporting Requirements
 - ERT Supported Test Methods
 - Test Methods Supporting Documentation
 - ERT Training and Webinars
 - ERT & WebFIRE Import Spreadsheets
 - Update History
 - Frequently Asked Questions
 - Send Us Your Comments

Released October 2011, updated September 7, 2012
The ERT is used to electronically create and submit stationary source sampling test plans to regulatory agencies and, after approval, to calculate and submit the test results as an electronic report to the regulatory agency.

The ERT replaces the time-intensive manual preparation and transcription of stationary source emissions test plans and reports currently performed by contractors for emissions sources and the time-intensive manual quality assurance evaluations and documentation performed by State agencies. The ERT provides a format that:

- Highlights the need to document the key information and procedures required by the existing EPA Federal Test Methods;
- Facilitates coordination among the source, the test contractor, and the regulatory agency in planning and preparing for the emissions test;
- Provides for consistent criteria to quantitatively characterize the quality of the data collected during the emissions test;
- Standardizes the reports; and
- Provides for future capabilities to electronically exchange information in the reports with facility, State or Federal data systems.

In addition to improving the content and quality of source emissions test reports, the ERT should:

- Reduce the workload associated with manual transcription of information and data contained in the report;
- Reduce the resources required to store and access the reports; and
- Reduce redundant efforts in using the data for multiple purposes.

Announcements about the ERT will be made available on the [CHIEF Listserv](#). Notices are sent directly to a member's email address.

ERT Data Submittals using CDX/CEDRI - January 1, 2012
The Compliance and Emissions Data Reporting Interface (CEDRI) is now available. Instructions for registering and accessing CEDRI are in the [CEDRI CDX User Guide](#) (PDF, 80pp 4.3MB). **CDX (Central Data Exchange) support is available Monday through Friday (except on holidays) from 8:00am to 6:00pm (ET). The phone number is 888-890-1995.**
EPA now requires by regulation a number of industries to perform emissions performance tests and to electronically submit such

EPA now requires by regulation a number of industries to perform emissions performance tests and to electronically submit such emissions test data to EPA. Please see the list of [Promulgated Regulations with Electronic Data Reporting Requirements](#).
Before attempting to register for CDX/CEDRI please read important information about the CDX registration process.
The [Central Data Exchange \(http://cdx.epa.gov/epa_home.asp\)](http://cdx.epa.gov/epa_home.asp) is the point of entry of emissions performance data reports to EPA. It provides capabilities for submitters to submit and access their data electronically and enables OAR to effectively manage the incoming data.
Affected industrial facilities are required to use the Electronic Reporting Tool (ERT) to generate files containing emissions source test data. The facilities will submit these files to CDX using CEDRI. The submission files are stored in the CDX CROMERR archive and become available to submitters and authorized EPA reviewers immediately upon submission.

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Installation, Program Files and User's Guide

Version 4 Program Files - September 7, 2012 (ZIP 6MB). This version of the program requires either MS Access 2007 SP2, MS Access 2010 or MS Access 2010 Runtime. Download the ZIP file to your hard drive and extract the manual and the database to a folder. **If you do not have MS Access 2007 or 2010, download and install MS Access 2010 Runtime from the [Microsoft Access Download Center](#).** [EXIT Disclaimer](#) prior to running the ERT. Running the ERT application (ERT4.acbdb) will open the program with MS Access.

Example ERT Project Data Set (PDS) and Spreadsheet. (ZIP 19M) This is a populated Project Data Set and spreadsheet for example purposes. This file includes a comprehensive example PDS, and an associated spreadsheet for importing an additional three test runs. Updated April 2012.

ERT User's Guide (PDF 3M) - Updated September 2012.

Please read the [Update History to keep track of changes and corrections in the program.](#) (PDF 20K) The document includes technical information about changes from versions 3 to 4, and the recent changes in version 4.

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ERT and WebFIRE Import Spreadsheets

ERT import spreadsheet

Who should use this spreadsheet?
ERT has the ability to import data for manual test methods from two specific spreadsheet templates. The document, [Requirements for modifying a spreadsheet for ERT import](#) (PDF 23K), describes how to incorporate the spreadsheet template into your custom spreadsheet so you can use the import function into the ERT.

ERT data entry template for version 4, includes instructions (XLT 335K). This is intended to reduce the effort associated with field data entry into the ERT and improve the reliability of data transcription. Instructions for merging the new spreadsheet template with a proprietary field data spreadsheet application and the new spreadsheet template are available here. This spreadsheet has the capability to import up to nine test runs for a single test method and location. Updated October 1, 2012

Spreadsheet template for importing test data to WebFIRE

Who should use this spreadsheet?