

STATE/EPA DATA EXCHANGE FLAT FILE FORMAT SPECIFICATION

Revised November 28, 2001

Introduction

The table that follows defines the file formats to be used to transfer State facility identification information to the Facility Registry System (FRS). Each file represents a different type of information related to the identification of a facility site. For each file, a definition is provided, along with a listing of its data elements. A definition, length, and start position are given for each data element. All data should be alphanumeric, formatted into fixed block, ASCII flat files. Mandatory elements required within a particular file are denoted by a 'Y' in the 'M' column. For several data elements, allowable values are also included. In most cases, the allowable values shown are provided as examples to illustrate the intended use of the respective element. These are noted as "examples" in the text. In a few cases, however, where the set of allowable values is small and stable, the values shown represent the permitted code set for the respective element (e.g., 'Y' or 'N').

The data are organized into nine files, which are described in more detail below. All nine files are not required. A State may not collect all types of information or every data element specified within each file type. File 1 (SITE) is the central file, with all other files related to it via its primary key, composed of the State Facility Identifier and the State Facility System Abbreviated Name. For each record in the SITE File, there may be multiple records in the other eight files. Each State may not collect data in the exact same way, requiring that the State data be mapped according to the definitions given in the table. A "best approximation" is sufficient.

The file transfer format and instructions for submitting geographic coordinate data are described in the Locational Reference Tables (LRT) return file format, appended to the end of this document. The LRT serves as a repository for location (i.e., latitude and longitude) information that has been collected and documented as a result of [EPA's Location Data Improvement Project](#). The LRT return file format requires PGM_SYS_ACRNM and PGM_SYS_ID; these data elements are equivalent to State Facility System Abbreviated Name and State Facility Identifier.

Data File Description

File 1: Facility Site Information

Name: SITE

This file contains basic identification information for a facility site, including the state facility identifier, physical address, and geopolitical descriptors. The Federal Site Facility Identifier data element is included for future data sharing and should be left blank initially. For the data elements, Source of Data and Last Reported Date, use the source from which the data

originates and the most recent reporting date, if known (e.g., the latest submission of an environmental report or the latest state inspection). If not known, use the source system (from which the data were derived) or the State Facility System, along with the latest system update date.

File 2: Environmental Interest Information

Name: INTEREST

This file contains information about the environmental program interests associated with the facility site. Each SITE record should have at least one INTEREST record associated with it. For each environmental interest type, provide the environmental information system abbreviated name and system identification number (if applicable), and the environmental interest start date and start date qualifier (if known). Include additional records for any federal or other alternative identification numbers related to the environmental interest type that may aid in the integration process. Allowable values for the Environmental Information System Abbreviated Name and the Environmental Interest Type data elements should be tailored to reflect your state's environmental programs. Please provide a separate listing of allowable values for these two data elements, including the allowable value and the value meaning. The Environmental Interest Start Date may be an approximation and the Environmental Interest Start Date Qualifier should specify the meaning of the date being used or approximated. For example, for the Federal Toxic Release Inventory, the Environmental Interest Start Date value is approximated as "December 31, of the first year the facility site reported" and the Environmental Interest Start Date Qualifier value is "FIRST REPORTING YEAR." The Environmental Interest End Date and the Environmental Interest End Date Qualifier data elements are only applicable to future updates of your facility data, should a facility cease to be of interest to a particular environmental interest type.

File 3: Alternative Name Information

Name: ALT_NAME

This file contains alternative, historic or program-specific names for the facility site. For each alternative name, provide the Alternative Name Type, Source of Data, and Last Reported Date. For example, if the State Water System contains a facility name which is different from the State Facility System name, record the facility name as the Alternative Name, "PROGRAM NAME" as the Alternative Name Type, the name of the State Water System as the Source of Data, and the State Water System last update date as the Last Reported Date.

File 4: Affiliated Organization Information

Name: ORGANIZATION

This file contains information about organizations that have some responsibility or role at the facility site. Include the name of the organization, the affiliation type (e.g., owner, operator), and any other information known. The Affiliation Start Date may be an approximation. If the organization information is specific to a State Program System, include the name of the State Program System as the Source of Data.

File 5: Affiliated Individual Information

Name: INDIVIDUAL

This file contains information about individual people who have some responsibility or role at the facility site. Include the name of the individual, the affiliation type (e.g., regulatory contact, public contact), and any other information known. The Affiliation Start Date may be an approximation. A facility site level contact person (i.e., an individual familiar with the facility identification information) is preferred, if known. If the available contact information is specific to a state program, provide information for only one person per state program and record the name of the State Program System as the Source of Data.

File 6: Mailing Address Information

Name: MAILING

This file contains the mailing address of the facility site. Provide the mailing address only if it differs from the facility site's physical location address given in the SITE file.

File 7: Standard Industrial Classification (SIC) Information

Name: SIC

This file contains SIC Code information which reflects the type of business activity occurring at the facility site. SIC Codes are typically reported at the environmental program interest level. If the SIC Codes have not been aggregated up to the facility site level, provide each SIC Code and SIC Primary Indicator as reported by the State Program System and record the name of the State Program System as the Source of Data.

File 8: North American U.S. National Industry Classification System (NAICS) Information

Name: NAICS

This file contains NAICS Code information which reflects the type of business activity occurring at the facility site. NAICS Codes are typically reported at the environmental program interest level. If the NAICS Codes have not been aggregated up to the facility site level, provide each NAICS Code and NAICS Primary Indicator as reported by the State Program System and record the name of the State Program System as the Source of Data.

File Preparation Instructions

File Naming Convention

Each transaction set may be composed of up to nine files corresponding to the nine files defined in the following table, and one file corresponding to the LRT return file format.

Please name the files with the following pattern:

< 2 digit state abbreviation> _< file name> .txt

For example, Minnesota's facility transfer files will be named MN_SITE.txt, MN_INTEREST.txt, MN_ALT_ID.txt, etc.

File Transfer Instructions - States are welcome to post the files to an FTP site or to a diskette for mailing.

- If a state posts the files on their FTP site, then please send an Email to Garvey.Pat@epamail.epa.gov (cc: Eslamim@sdc-moses.com). If the state does not have an FTP site to post to, they may post to EPA's FTP site, and then notify the above contacts once posted. The FTP address can be obtained by contacting Mash Eslami at 703-292-6117.
- Where FTP is not an alternative, the files may be sent via a diskette to Pat Garvey, U.S. EPA, Office of Information Collection, 401 M Street, SW, Washington, D.C., 20460.

STATE/EPA DATA EXCHANGE FLAT FILE FORMAT

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DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION
File 1: SITE				
Facility Site File Description: Basic identification information for a facility site, including the state facility identifier, geographic address, and geopolitical descriptors.				
State Facility Identifier	12	Y	1	The unique identification number used by a state to identify a facility site.
State Facility System Abbreviated Name	20	Y	13	The abbreviated name that represents the name of a state facility information management system.
Federal Facility Identifier	12		33	The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.
Facility Site Name	80	Y	45	The public or commercial name of a facility site (i.e., the full name that commonly appears on invoices, signs, or other business documents, or as assigned by the state when the name is ambiguous).
Location Address	50	Y	125	The address that describes the physical (geographic) location of the front door or main entrance of a facility site, including urban-style street address or rural address.
Supplemental Location Text	50		175	The text that provides additional information about a place, including a building name with its secondary unit and number, an industrial park name, an installation name or descriptive text where no formal address is available.
Locality Name	60	Y	225	The name of the city, town, village or other locality, when identifiable, within whose boundaries (the majority of) the facility site is located. This is not always the same as the city used for USPS mail delivery.
County and State FIPS Code	5		285	The code that represents the county or county equivalent and the state or state equivalent of the United States.
County Name	35		290	The name of the U. S. county or county equivalent in which the facility site is physically located.

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DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION
State USPS Code	2	Y	325	The U. S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.
State Name	35		327	The name of a principal administrative subdivision of the United States, Canada, or Mexico.
Country Name	44		362	The name that represents a primary geopolitical unit of the world. <i>Default: USA</i>
Location ZIP Code	14	Y	406	The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U. S. Postal Service to a geographic location; or the postal zone specific to the country, other than the U.S. , where the facility site is located.
Federal Facility Indicator Code	1		420	Code indicating whether or not the facility is the property of the Federal Government. <i>Allowable Values:</i> <u>Value</u> <u>Meaning</u> Y Yes, the facility is the property of the Federal Government. N No, the facility is not the property of the Federal Government.
Tribal Land Indicator Code	1		421	Code indicating whether or not the facility site is located on tribal land. <i>Allowable Values:</i> <u>Value</u> <u>Meaning</u> Y Yes, the facility is located on tribal land. N No, the facility is not located on tribal land.
Congressional District Number	2		422	The number that represents a Congressional District for a state within the United States.
Legislative District Number	2		424	The number that represents a Legislative District within a state.
Hydrologic Cataloging Unit (HUC) Code	8		426	The hydrologic unit code (HUC) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature.

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DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION
Facility Site Type Name	20		434	The descriptive name for the type of site the facility occupies. <i>Allowable Values:</i> STATIONARY MOBILE PIPELINE CONTAMINATED SITE NETWORK <i>Default:</i> STATIONARY
Source of Data	25		454	The source of the associated facility site data (e.g., 'TRI REPORTING FORM', 'NPDES PERMIT', 'STATE INSPECTION', 'MN DELTA CORE', 'PA eFACTS').
Last Reported Date	8		479	The most recent date the corresponding facility site data was reported to the Source of Data (YYYYMMDD).
Location Description	256		487	A brief explanation of where the facility site is located, including navigational directions and/or more descriptive information about the location of the facility site.
Tribal Land Name	200		743	The name of an American Indian or Alaskan native area where the facility site is located.
File 2: INTEREST				
Environmental Interest File Description: The environmental permits and regulatory programs that apply to the facility site.				
State Facility Identifier	12	Y	1	The unique identification number used by a state to identify a facility site.
State Facility System Abbreviated Name	20	Y	13	The abbreviated name that represents the name of a state facility information management system.

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DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION																														
Environmental Information System Abbreviated Name	20		33	<p>The abbreviated name that represents the name of an information management system for an environmental program.</p> <p><i>Allowable Values: (examples)</i></p> <table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>TRIS</td> <td>Toxic Chemical Release Inventory System</td> </tr> <tr> <td>RCRIS</td> <td>Resource Conservation Recovery Act Information System</td> </tr> <tr> <td>PCS</td> <td>Permit Compliance System</td> </tr> <tr> <td>UIC</td> <td>Underground Injection Control</td> </tr> <tr> <td>CERCLIS</td> <td>Comprehensive Environmental Response, Compensation and Liability Information System</td> </tr> <tr> <td>SDWIS</td> <td>Safe Drinking Water Information System</td> </tr> <tr> <td>DOCKET</td> <td>Enforcement Docket System</td> </tr> <tr> <td>SSTS</td> <td>Section Seven Tracking System</td> </tr> <tr> <td>PADS</td> <td>PCB Handler Activity Data System</td> </tr> <tr> <td>NCDB</td> <td>National Compliance Data Base</td> </tr> <tr> <td>FFIS</td> <td>Federal Facility Information System</td> </tr> <tr> <td>BRS</td> <td>Biennial Reporting System</td> </tr> <tr> <td>AIRS/AFS</td> <td>Aerometric Information Retrieval System/AIRS Facility Subsystem</td> </tr> <tr> <td>RMP</td> <td>Risk Management Plans</td> </tr> </tbody> </table>	Value	Meaning	TRIS	Toxic Chemical Release Inventory System	RCRIS	Resource Conservation Recovery Act Information System	PCS	Permit Compliance System	UIC	Underground Injection Control	CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System	SDWIS	Safe Drinking Water Information System	DOCKET	Enforcement Docket System	SSTS	Section Seven Tracking System	PADS	PCB Handler Activity Data System	NCDB	National Compliance Data Base	FFIS	Federal Facility Information System	BRS	Biennial Reporting System	AIRS/AFS	Aerometric Information Retrieval System/AIRS Facility Subsystem	RMP	Risk Management Plans
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Environmental Information System Identification Number	30		53	The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.																														

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DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION																																
Environmental Interest Type	60	Y	83	<p>The environmental permit or regulatory program that applies to the facility site.</p> <p><i>Allowable Values: (examples)</i></p> <table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>TRI REPORTER</td> <td>Toxic Release Inventory Reporter</td> </tr> <tr> <td>NPDES MAJOR</td> <td>Clean Water Act NPDES Major</td> </tr> <tr> <td>NPDES NON-MAJOR</td> <td>Clean Water Act NPDES Non-Major</td> </tr> <tr> <td>AIR MAJOR</td> <td>Clean Air Act Stationary Source Major</td> </tr> <tr> <td>AIR MINOR</td> <td>Clean Air Act Stationary Source Minor</td> </tr> <tr> <td>RMP REPORTER</td> <td>Clean Air Act RMP Reporter</td> </tr> <tr> <td>TSD</td> <td>Hazardous Waste Handler - Treatment, Storage, Disposal</td> </tr> <tr> <td>LQG</td> <td>Hazardous Waste Handler - Large Quantity Generator</td> </tr> <tr> <td>SQG</td> <td>Hazardous Waste Handler - Small Quantity Generator</td> </tr> <tr> <td>CESQG</td> <td>Hazardous Waste Handler - Conditionally Exempt Small Quantity Generator</td> </tr> <tr> <td>NON-GENERATOR</td> <td>Hazardous Waste Handler - Non-Generator</td> </tr> <tr> <td>TRANSPORTER</td> <td>Hazardous Waste Handler - Transporter</td> </tr> <tr> <td>SPILL CONTROL PLAN</td> <td>Oil Pollution Act Spill Control Plan</td> </tr> <tr> <td>UIC</td> <td>Underground Injection Control Well</td> </tr> <tr> <td>UST</td> <td>Underground Storage Tank</td> </tr> </tbody> </table>	Value	Meaning	TRI REPORTER	Toxic Release Inventory Reporter	NPDES MAJOR	Clean Water Act NPDES Major	NPDES NON-MAJOR	Clean Water Act NPDES Non-Major	AIR MAJOR	Clean Air Act Stationary Source Major	AIR MINOR	Clean Air Act Stationary Source Minor	RMP REPORTER	Clean Air Act RMP Reporter	TSD	Hazardous Waste Handler - Treatment, Storage, Disposal	LQG	Hazardous Waste Handler - Large Quantity Generator	SQG	Hazardous Waste Handler - Small Quantity Generator	CESQG	Hazardous Waste Handler - Conditionally Exempt Small Quantity Generator	NON-GENERATOR	Hazardous Waste Handler - Non-Generator	TRANSPORTER	Hazardous Waste Handler - Transporter	SPILL CONTROL PLAN	Oil Pollution Act Spill Control Plan	UIC	Underground Injection Control Well	UST	Underground Storage Tank
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Federal/State Interest Indicator Code	1		143	<p>The abbreviated name that represents the name of an information management system for an environmental program.</p> <p><i>Allowable Values:</i></p> <table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>The facility site is tracked at the federal program level.</td> </tr> <tr> <td>S</td> <td>The facility site is tracked at the State program level only.</td> </tr> </tbody> </table>	Value	Meaning	F	The facility site is tracked at the federal program level.	S	The facility site is tracked at the State program level only.																										
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Environmental Interest Start Date	8		144	Date the agency became interested in the facility site for a particular environmental interest type (YYYYMMDD).																																

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DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION
Environmental Interest Start Date Qualifier	50		152	The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest start date. <i>Allowable Values: (examples)</i> FIRST REPORTING YEAR EARLIEST INSPECTION DATE FIRST REPORT RECEIVED DATE OPERATIONS START DATE FIRST REPORT POSTMARK DATE MONITORING START DATE ORIGINAL PERMIT ISSUE DATE
Environmental Interest End Date	8		202	Date the agency ceased to be interested in the facility site for a particular environmental interest type (YYYYMMDD).
Environmental Interest End Date Qualifier	50		210	The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest end date. <i>Allowable Values: (examples)</i> FACILITY INACTIVE DATE YEAR REPORTING STOPPED DE-REGISTRATION EFFECTIVE DATE PERMIT EXPIRATION DATE REISSUED AS GENERAL PERMIT DATE OPERATIONS END DATE FINAL CLEANUP DATE
Source of Data	25		260	The source of the associated environmental interest data.
Last Reported Date	8		285	The most recent date the corresponding environmental interest data was reported to the Source of Data (YYYYMMDD).
File 3: ALT_NAME				
Alternative Name File Description: An alternative, historic or program-specific name for the facility site.				
State Facility Identifier	12	Y	1	The unique identification number used by a state to identify a facility site.
State Facility System Abbreviated Name	20	Y	13	The abbreviated name that represents the name of a state facility information management system.
Alternative Name	80	Y	33	An alternative, historic or program-specific name for the facility site.

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DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION
Telephone Number	30		209	The primary telephone number of an organization affiliated with the facility site.
Fax Number	30		239	The telephone number to which a facsimile can be sent to an organization affiliated with the facility site.
Alternate Telephone Number	30		269	An alternate telephone number of an organization affiliated with the facility site.
Organization Formal Name	80	Y	299	The legal, formal name of an organization that is affiliated with the facility site.
Organization DUNS Number	9		379	The Data Universal Numbering System (DUNS) number assigned by Dun and Bradstreet to identify unique business establishments.
Organization Type	40		388	The type of organization (e.g., federal, state, private). <i>Allowable Values:</i> FEDERAL INDIAN STATE PUBLIC COUNTY PRIVATE DISTRICT PUBLIC PRIVATE MUNICIPAL GOVERNMENT-OWNED CONTRACTOR-OPERATED OTHER
Employer Identification Number	14		428	The unique tax identification number issued by the Internal Revenue Service to the employer.
State Business Identification Number	30		442	The uniform business number assigned to an official business by a state.
Ultimate Parent Name	50		472	The legal, formal name of the ultimate parent company of the organization affiliated with the facility site.
Ultimate Parent DUNS Number	9		522	The Data Universal Numbering System (DUNS) number assigned by Dun and Bradstreet to identify unique business establishments, in this case the ultimate U.S. parent company of the organization affiliated with the facility site

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DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION
Mailing Address	50		531	The exact address where a mail piece is intended to be delivered, including urban-style street address, rural route, and PO Box.
Supplemental Address Text	50		581	The text that provides additional information to facilitate the delivery of a mail piece, including building name, secondary units, and mail stop or local box numbers not serviced by the U.S. Postal Service.
Mailing Address City Name	30		631	The name of the city, town, or village where the mail is delivered.
Mailing Address State USPS Code	2		661	The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.
Mailing Address State Name	35		663	The name of the state where mail is delivered.
Mailing Address Country Name	44		698	The name of the country where the addressee is located. <i>Default: USA</i>
Mailing Address ZIP Code	14		742	The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location to facilitate mail delivery; or the postal zone specific to the country, other than the U.S., where the mail is delivered.
Source of Data	25		756	The source of the associated organization data.
Last Reported Date	8		781	The most recent date the corresponding organization interest data was reported to the Source of Data (YYYYMMDD).
Environmental Information System Abbreviated Name	20		789	The abbreviated name that represents the name of an information management system for an environmental program.
Environmental Information System Identification Number	30		809	The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.

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DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION
Environmental Interest Type	60	Y	839	The environmental permit or regulatory program that applies to the facility site.
File 5: INDIVIDUAL				
Affiliated Individual File Description: An individual person who has some responsibility or role at the facility site.				
State Facility Identifier	12	Y	1	The unique identification number used by a state to identify a facility site.
State Facility System Abbreviated Name	20	Y	13	The abbreviated name that represents the name of a state facility information management system.
Affiliation Type	40	Y	33	The name that describes the capacity or function that an individual serves for a facility site. <i>Allowable Values (examples):</i> REGULATORY CONTACT COGNIZANT OFFICIAL PUBLIC CONTACT RESPONSIBLE PARTY TECHNICAL CONTACT EMERGENCY CONTACT
Affiliation Start Date	8		73	The date on which the affiliation between the facility site and the individual person began (YYYYMMDD).
Affiliation End Date	8		81	The date on which the affiliation between the facility site and the individual person ended (YYYYMMDD).
E-mail Address	120		89	The text that describes an electronic mail address of an individual person affiliated with the facility site.
Telephone Number	30		209	The primary telephone number of an individual person affiliated with the facility site.
Fax Number	30		239	The telephone number to which a facsimile can be sent to an individual person affiliated with the facility site.
Alternate Telephone Number	30		269	An alternate telephone number of an individual person affiliated with the facility site.
Individual Full Name	70	Y	299	The complete name of a person, including first name, middle name or initial, and surname.
Individual Title Text	40		369	The title held by a person in an organization.

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DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION
Mailing Address	50		409	The exact address where a mail piece is intended to be delivered, including urban-style street address, rural route, and PO Box.
Supplemental Address Text	50		459	The text that provides additional information to facilitate the delivery of a mail piece, including building name, secondary units, and mail stop or local box numbers not serviced by the U.S. Postal Service.
Mailing Address City Name	30		509	The name of the city, town, or village where the mail is delivered.
Mailing Address State USPS Code	2		539	The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.
Mailing Address State Name	35		541	The name of the state where mail is delivered.
Mailing Address Country Name	44		576	The name of the country where the addressee is located. <i>Default: USA</i>
Mailing Address ZIP Code	14		620	The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location to facilitate mail delivery; or the postal zone specific to the country, other than the U.S., where the mail is delivered.
Source of Data	25		634	The source of the associated individual data.
Last Reported Date	8		659	The most recent date the corresponding individual data was reported to the Source of Data (YYYYMMDD).
Environmental Information System Abbreviated Name	20		667	The abbreviated name that represents the name of an information management system for an environmental program.
Environmental Information System Identification Number	30		687	The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.

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Environmental Interest Type	60	Y	717	The environmental permit or regulatory program that applies to the facility site.
File 6: MAILING				
Mailing Address File Description: The standard address used to send mail to an individual or organization affiliated with the facility site.				
State Facility Identifier	12	Y	1	The unique identification number used by a state to identify a facility site.
State Facility System Abbreviated Name	20	Y	13	The abbreviated name that represents the name of a state facility information management system.
Mailing Address	50	Y	33	The exact address where a mail piece is intended to be delivered, including urban-style street address, rural route, and PO Box.
Supplemental Address Text	50		83	The text that provides additional information to facilitate the delivery of a mail piece, including building name, secondary units, and mail stop or local box numbers not serviced by the U.S. Postal Service.
Mailing Address City Name	30	Y	133	The name of the city, town, or village where the mail is delivered.
Mailing Address State USPS Code	2	Y	163	The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.
Mailing Address State Name	35		165	The name of the state where mail is delivered.
Mailing Address Country Name	44		200	The name of the country where the addressee is located. <i>Default: USA</i>
Mailing Address ZIP Code	14	Y	244	The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location to facilitate mail delivery; or the postal zone specific to the country, other than the U.S., where the mail is delivered.
Source of Data	25		258	The source of the associated mailing address data.

STATE/EPA DATA EXCHANGE FLAT FILE FORMAT

Revised November 28, 2001

DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION								
Last Reported Date	8		283	The most recent date the corresponding mailing address data was reported to the Source of Data. (YYYYMMDD)								
File 7: SIC												
Standard Industrial Classification File Definition: The Standard Industrial Classification (SIC), or type of business activity, occurring at the facility site.												
State Facility Identifier	12	Y	1	The unique identification number used by a state to identify a facility site.								
State Facility System Abbreviated Name	20	Y	13	The abbreviated name that represents the name of a state facility information management system.								
Standard Industrial Classification (SIC) Code	4	Y	33	The code that represents the economic activity of a company (4-digits).								
SIC Primary Indicator	10		37	The name that indicates whether the associated SIC Code represents the primary activity occurring at the facility site. <i>Allowable Values:</i> <table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>Primary</td> <td>The SIC Code represents the primary activity occurring at the facility site.</td> </tr> <tr> <td>Secondary</td> <td>The SIC Code represents a secondary activity occurring at the facility site.</td> </tr> <tr> <td>Unknown</td> <td>It is not known whether the SIC Code represents the primary or secondary activity at the facility site.</td> </tr> </tbody> </table>	Value	Meaning	Primary	The SIC Code represents the primary activity occurring at the facility site.	Secondary	The SIC Code represents a secondary activity occurring at the facility site.	Unknown	It is not known whether the SIC Code represents the primary or secondary activity at the facility site.
Value	Meaning											
Primary	The SIC Code represents the primary activity occurring at the facility site.											
Secondary	The SIC Code represents a secondary activity occurring at the facility site.											
Unknown	It is not known whether the SIC Code represents the primary or secondary activity at the facility site.											
Source of Data	25		47	The source of the associated SIC data.								
Last Reported Date	8		72	The most recent date the corresponding SIC data was reported to the Source of Data (YYYYMMDD).								
Environmental Information System Abbreviated Name	20		80	The abbreviated name that represents the name of an information management system for an environmental program.								
Environmental Information System Identification Number	30		100	The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.								

DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION								
Environmental Interest Type	60	Y	130	The environmental permit or regulatory program that applies to the facility site.								
File 8: NAICS												
North American U.S. National Industry Classification System File Definition: The North American U.S. National Industry Classification System (NAICS) code, or type of industrial activity, occurring at the facility site.												
State Facility Identifier	12	Y	1	The unique identification number used by a state to identify a facility site.								
State Facility System Abbreviated Name	20	Y	13	The abbreviated name that represents the name of a state facility information management system.								
North American U. S. National Industry Classification System (NAICS) Code	6	Y	33	The code that represents a subdivision of an industry that accommodates user needs in the United States (6-digits).								
NAICS Primary Indicator	10		39	The name that indicates whether the associated NAICS Code represents the primary activity occurring at the facility site. <i>Allowable Values:</i> <table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>Primary</td> <td>The NAICS Code represents the primary activity occurring at the facility site.</td> </tr> <tr> <td>Secondary</td> <td>The NAICS Code represents a secondary activity occurring at the facility site.</td> </tr> <tr> <td>Unknown</td> <td>It is not known whether the NAICS Code represents the primary or secondary activity at the facility site.</td> </tr> </tbody> </table>	Value	Meaning	Primary	The NAICS Code represents the primary activity occurring at the facility site.	Secondary	The NAICS Code represents a secondary activity occurring at the facility site.	Unknown	It is not known whether the NAICS Code represents the primary or secondary activity at the facility site.
Value	Meaning											
Primary	The NAICS Code represents the primary activity occurring at the facility site.											
Secondary	The NAICS Code represents a secondary activity occurring at the facility site.											
Unknown	It is not known whether the NAICS Code represents the primary or secondary activity at the facility site.											
Source of Data	25		49	The source of the associated NAICS data.								
Last Reported Date	8		74	The most recent date the corresponding NAICS data was reported to the Source of Data (YYYYMMDD).								
Environmental Information System Abbreviated Name	20		82	The abbreviated name that represents the name of an information management system for an environmental program.								

STATE/EPA DATA EXCHANGE FLAT FILE FORMAT

Revised November 28, 2001

DATA ELEMENT NAME	LENGTH	M	START	DATA ELEMENT DEFINITION
Environmental Information System Identification Number	30		102	The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.
Environmental Interest Type	60	Y	132	The environmental permit or regulatory program that applies to the facility site.

Date: February 12, 1999

Subject: LRT File Format

This file was updated February 12, 1999. Changes from the previous version are marked in red.

The files returned from the EPA regions must be in a Fixed ASCII format. Fixed format means that fields should correspond in order and length to the data elements listed below and should not be separated by a delimiter. Address matched records should have actual address field values that reflect the address used to geocode the facility. In other words, if the actual address used to geocode a facility differs from the address that the facility is listed at, the geocoded address values are to be placed in the address fields.

NOTE: Records that do not contain the 4 required fields (PGM_SYS_ACRNM, PGM_SYS_ID, LATITUDE, LONGITUDE) and are not in the fixed file format as described below cannot be placed in the LRT. States should populate PGM_SYS_ACRNM with State Facility System Abbreviated Name and PGM_SYS_ID with State Facility Identifier.

LRT FILE FORMAT				
DATA ELEMENT	DESCRIPTION	LENGTH	FORMAT ¹	EXAMPLE ²
PGM_SYS_ACRNM (R) <i>(or State Facility System Abbreviated Name)</i>	Acronym of the EPA system containing the entity. Refer to Table 1 for valid values. <i>(Note: This table lists federal programs; add allowable values to reflect state environmental programs.)</i>	15	VARCHAR [1-15]	PCS
PGM_SYS_ID (R) <i>(or State Facility Identifier)</i>	Identification number to uniquely identify the entity within the PGM_SYS_ACRNM.	30	VARCHAR [16-45]	IN0003361
LATITUDE (R)	Latitude measurement (0 to 90 degrees). Units are in decimal degrees.	10	NUMBER [46-55] (+ 99.999999)	+ 40.096523
LONGITUDE (R)	Longitude measurement (0 to 180 degrees). First position indicates the direction "+" or "-". Units are in decimal degrees.	11	NUMBER [56-66] (-999.999999)	-110.098765
ACCURACY_VALUE	Accuracy of the collected Lat/Long. Units are in meters. <i>Accuracy is recorded as a floating decimal.</i>	<i>5</i>	NUMBER [67-71]	<i>125.5</i>

SUB_ID	Identification for the subentity (ie, monitoring station, spill, pipe, stacks, or other operable unit).	30	VARCHAR [72-101]	001A
SUB_TYPE_CODE	Code which identifies the type of operable unit of the subentity. Refer to Table 2 for valid codes.	4	VARCHAR [102-105]	2
GEOMETRIC_TYPE_CODE	Point, Line, Area, Region, or Route. Refer to Table 3 for valid codes.	3	CHAR [106-108]	001
VERTICAL_MEASURE	Vertical measurement of the point with respect to the vertical datum being used. Units are in meters.	10	NUMBER [109-118]	+ 1234.99 -15.3 0
VMETHOD_CODE	Code representing method used to collect vertical measurements. Refer to Table 4 for valid codes.	3	CHAR [119-121]	001
VDATUM_CODE	Code representing the reference datum for the vertical measurements. Refer to Table 5 for valid codes.	3	CHAR [122-124]	001
VACCURACY	Accuracy of the vertical measurement. Units are in meters. Accuracy is recorded as a floating decimal.	7	NUMBER [125-131]	10
COLLECT_MTH_CODE	Code representing the method used to obtain Lat/Long coordinates. Refer to Table 6 for valid codes.	3	CHAR [132-134]	001
SCALE	Value representing the geographic scale of a map.	9	NUMBER [135-143]	100000
SOURCE_CODE	Description of organization responsible for sending data for inclusion into the LRT. Refer to Table 7 for valid description values.	3	CHAR [144-146]	001
HDATUM_CODE	Code representing the reference datum of the Lat/Long. Refer to Table 8 for valid codes.	3	CHAR [147-149]	001
REF_POINT_CODE	Code for the category of feature referenced by Lat/Long. Refer to Table 9 for valid codes.	3	CHAR [150-152]	001
COLLECTION_DATE	Latitude and longitude collection date.	8	DATE [153-160] (YYYYMMDD)	19990223
CITY_NAME	City name for the location of the entity / subentity.	30	VARCHAR [161-190]	Greenlawn
COUNTY_NAME	County name for the location of the entity / subentity.	35	VARCHAR [191-225]	Suffolk
LOCATION_ADDRESS	Street number and address of the entity / subentity.	50	VARCHAR [226-275]	23 Oak St.

POSTAL_CODE	U. S. Postal ZIP Code of physical or nearest location (ZIP, or ZIP+ 4) of the entity / subentity.	14	VARCHAR [276-289]	11740
PRIMARY_NAME	Name of regulated or monitored entity / subentity.	50	VARCHAR [290-339]	CARGILL INC
STATE_CODE	U. S. Post Office state abbreviation of the entity / subentity.	2	CHAR [340-341]	NY
COMMENT_TEXT	Text used to describe any information that is noteworthy concerning the collection of the coordinate values.	150	VARCHAR [342-491]	

Table 1: Program System Acronyms & Descriptions

(Note: This table lists federal programs; States should tailor allowable values to reflect state environmental programs.)

PGM_SYS_ACRNM	PGM_SYS_ACRNM_DESC
RCRIS	Resource Conservation Recovery Act Information System
PCS	Permit Compliance System
AFS/AIRS	Aerometric Information Retrieval System (AIRS)/Facility Subsystem (AFS)
SSTS	Section Seven Tracking System
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
NCDB	National Compliance Data Base
FFIS	Federal Facility Information System
STATE	State Systems
PADS	PCB Handler Activity Data System
TRIS	Toxics Chemical Release Inventory System
TRIS-POTW	Toxics Chemical Release Inventory System - Public Owned Treatment Works
TRIS-OTHER	Toxics Chemical Release Inventory System - outside transfer facility
STORET	Storage and Retrieval (STORET) Monitoring Site
EMAP	Environmental Monitoring and Assessment Program
AIRS/AQS	Aerometric Information Retrieval System (AIRS)/Quality Subsystem (AQS)
SDWIS	Safe Drinking Water Information System

Table 2: Sub Type Codes and Descriptions

SUB_TYPE_CODE	SUB_TYPE_DESC
1	Point Of Record
2	Boundary Point
3	Sampling Point
4	End of Discharge Point
5	Well Head
6	Transect Origin
7	Grid Origin
20	Stack
40	Spills
50	Sludge
51	Landfill
52	Emergency Overflow
53	Incinerator

Table 3: Geometric Type Codes and Descriptions

GEOMETRIC_TYPE_CODE	GEOMETRIC_TYPE_DESC
001	Point
002	Line
003	Area
004	Region
005	Route

Table 4: Vertical Method Codes and Description

'Old' LRT	VMETHOD_CODE	VMETHOD_DESC
G1	001	GPS Carrier Phase Static Relative Position
G2	002	GPS Carrier Phase Kinematic Relative Position
G3	003	GPS Code (Pseudo Range) Differential
G4	004	GPS Code (Pseudo Range)Precise Position
G5	005	GPS Code (Pseudo Range)Standard Position (SA Off)

G6	006	GPS Code (Pseudo Range)Standard Position (SA On)
S1	007	Classical Surveying Techniques
OT	008	Other
A1	009	Altimery
L1	010	Precise Leveling-Bench mark
L2	011	Leveling-Non Bench Mark Control Points
L3	012	Trigonometric Leveling
P1	013	Photogrammetric
T1	014	Topographic Map Interpolation

Table 5: Vertical Datum Codes and Descriptions

'Old' LRT	VDATUM_CODE	VDATUM_DESC
1	001	NAVD 88
2	002	NGVD 29
3	003	Mean Sea-Level
4	004	Local Tidal Datum

Table 6: Collection Method Codes and Descriptions

'Old' LRT	COLLECT_MTH_CODE	COLLECT_MTH_DESC
A2	002	Address Matching-Block Face
A6	006	Address Matching-Digitized
A1	001	Address Matching-House Number
A4	004	Address Matching-Nearest Intersection
AO	007	Address Matching-Other
A5	005	Address Matching-Primary Name
A3	003	Address Matching-Street Centerline
C2	009	Census Block/Group-1990-Centroid
C3	010	Census Block/Tract-1990-Centroid
C1	008	Census Block-1990-Centroid
CO	011	Census-Other
S1	025	Classical Surveying Techniques
G0	028	GPS-Unspecified

G2	013	GPS Carrier Phase Kinematic Relative Position
G1	012	GPS Carrier Phase Static Relative Position
G3	014	GPS Code (Psuedo Range) Differential
G4	015	GPS Code (Psuedo Range) Precise Position
G5	016	GPS Code (Psuedo Range) Standard Position (SA Off)
G6	017	GPS Code (Psuedo Range) Standard Position (SA On)
G7	029	GPS, with Canadian Active Control System
I4	030	Interpolation - Digital Map Source (TIGER)
I5	031	Interpolation - SPOT
I6	032	Interpolation - MSS
I7	033	Interpolation - TM
I1	018	Interpolation - Map
I0	021	Interpolation - Other
I2	019	Interpolation - Photo
I3	020	Interpolation - Satellite
L1	022	Loran C
P3	034	Public Land Survey - Eighth Section
P5	036	Public Land Survey - Footing
P4	035	Public Land Survey - Sixteenth Section
P2	023	Public Land Survey - Quarter Section
P1	024	Public Land Survey - Section
UN	027	Unknown
Z1	026	ZIP Code - Centroid
Z2	038	ZIP + 2 Centroid
Z3	037	ZIP + 4 Centroid

Table 7: Source Codes and Descriptions

'Old' LRT	SOURCE_CODE	SOURCE_DESC
01	001	Alabama
02	002	Alaska
03	060	American Samoa
04	004	Arizona
05	005	Arkansas
06	006	California

08	008	Colorado
09	009	Conneticut
CR	080	Contractor
10	010	Delaware
11	011	District of Columbia
DB	081	Dun & Bradstreet
HQ	082	EPA Headquarters
64	064	Federated States of Micronesia
12	012	Florida
13	013	Geor gia
66	066	Guam
15	015	Haw aii
16	016	Idaho
17	017	Illinois
18	018	Indiana
19	019	Iowa
20	020	Kansas
21	021	Kentucky
22	022	Louisiana
23	023	Maine
68	068	Marshall Islands
24	024	Maryland
25	025	Massa chusetts
26	026	Michigan
27	027	Minne sota
28	028	Mississippi
29	029	Missouri
30	030	Montana
31	031	Nebraska
32	032	Nevada
33	033	New Hampshire
34	034	New Jersey
35	035	New Mexico
36	036	New York
37	037	North Carolina
38	038	North Dakota

69	069	Northern Mariana Islands
39	039	Ohio
40	040	Oklahoma
41	041	Oregon
OT	083	Other
FA	084	Other Federal Agency
70	070	Palau
42	042	Pennsylvania
PV	085	Private
72	072	Puerto Rico
R1	088	Region 1
R0	089	Region 10
R2	090	Region 2
R3	091	Region 3
R4	092	Region 4
R5	093	Region 5
R6	094	Region 6
R7	095	Region 7
R8	096	Region 8
R9	097	Region 9
RE	098	Regulated Entity
44	044	Rhode Island
45	045	South Carolina
46	046	South Dakota
47	047	Tennessee
48	048	Texas
TR	086	Tribe
74	074	U. S. Minor Outlying Islands
UN	087	Unknown
48	049	Utah
50	050	Vermont
78	078	Virgin Islands of the United States
51	051	Virginia
53	053	Washington
54	054	West Virginia
55	055	Wisconsin

56	056	Wyoming
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Table 8: Horizontal Datum Codes and Descriptions

'Old' LRT	HDATUM_CODE	HDATUM_DESC
1	001	NAD27
2	002	NAD83
3	003	WGS84

Table 9: Reference Point Codes and Descriptions

'Old' LRT	REF_POINT_CODE	REF_POINT_DESC
UN	001	Unknown
PG	002	Plant Entrance (General)
OT	003	Other
PP	004	Plant Entrance (Personnel)
PF	005	Plant Entrance (Freight)
AS	006	Air Release Stack
AV	007	Air Release Vent
ST	008	Storage Tank
WR	009	Water Release Pipe
SP	010	Lagoon or Settling Pond
LW	011	Liquid Waste Treatment Unit
AE	012	Atmospheric Emissions Treatment Unit
SD	013	Solid Waste Treatment/Disp. Unit
SS	014	Solid Waste Storage Area
LF	015	Loading Facility
LC	016	Loading Area Centroid
PU	017	Process Unit

PC	018	Process Area Unit Centroid
AB	019	Administrative Building
FC	020	Facility Centroid
NE	021	NE Corner of Land Parcel
SE	022	SE Corner of Land Parcel
NW	023	NW Corner of Land Parcel
SW	024	SW Corner of Land Parcel
CE	025	Center of Facility
WA	027	Wellhead Protection Area
WM	028	Water Monitoring Station
IP	030	Intake Pipe
WL	026	Well
AM	029	Air Monitoring Station
-	032	Water Well
-	033	Spring
-	034	Source Water Area
-	035	Potential Contaminant Source
-	036	Source Water Protection Area
-	037	Sludge Field
-	038	Incinerator
-	039	Emergency Overflow
-	040	Combined Animal Feed Operation (CAFO)

1. Numbers in brackets are fixed-form at byte positions.
2. The leading zeros for these fields are desirable but not necessary.