

# MS Toxic Release Inventory

## Shapefile



## Tags

EPA, Mississippi, Toxic Release Inventory

### Summary

TRIS is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.

EPA's Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places (program interest) subject to environmental regulations or of environmental interest.

### Description

TRIS is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.

EPA's Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places (program interest) subject to environmental regulations or of environmental interest. It assigns a unique identifier to each program interest, and provides a cross-reference (linkage) to data records about that interest which reside in many of EPA's programmatic data management systems.

Using the FRS program interest linkage, records included in the FRS download file are those with a valid FRS and which are cross-referenced by ID number to data contained in ICIS-Air, TRI, GHG (E-GGRT), RCRAInfo, SDWIS, ICIS-NPDES, RMP, CEDRI, CAMD, EIS, TSCA, or Superfund Enterprise Management System (SEMS).

For more information, see <https://www.epa.gov/enviro/tri-overview>

### Credits

EPA, MS DEQ, MARIS

### Use limitations

none. Please reference EPA as the source.

### Extent

**West** -91.505227    **East** -88.162330

**North** 34.993120    **South** 30.205605

### Scale Range

**Maximum (zoomed in)** 1:5,000

Minimum (zoomed out) 1:150,000,000

## ArcGIS Metadata ▶

## Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE climatologyMeteorologyAtmosphere, environment, health

\* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

## Citation ▶

TITLE MS Toxic Release Inventory  
PUBLICATION DATE 2022-01-29 00:00:00

PRESENTATION FORMATS \* digital map

[Hide Citation ▲](#)

## Citation Contacts ▶

### RESPONSIBLE PARTY

INDIVIDUAL'S NAME Valerie Nowell  
ORGANIZATION'S NAME EPA Region IV  
CONTACT'S POSITION Chief  
CONTACT'S ROLE resource provider

### CONTACT INFORMATION ▶

#### ADDRESS

TYPE physical  
DELIVERY POINT 61 Forsyth Street, SW  
CITY Atlanta  
ADMINISTRATIVE AREA GA  
POSTAL CODE 30303-8960  
COUNTRY US  
E-MAIL ADDRESS [nowell.valerie@epa.gov](mailto:nowell.valerie@epa.gov)

[Hide Contact information ▲](#)

### RESPONSIBLE PARTY

INDIVIDUAL'S NAME Steve Walker  
ORGANIZATION'S NAME MARIS  
CONTACT'S POSITION GIS Operations Manager  
CONTACT'S ROLE distributor

### CONTACT INFORMATION ▶

#### PHONE

VOICE 601 432-6149

ADDRESS  
TYPE  
E-MAIL ADDRESS [swalker@mississippi.edu](mailto:swalker@mississippi.edu)

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

DATASET LANGUAGES \* English (UNITED STATES)  
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

### CREDITS

EPA, MS DEQ, MARIS

### ARCGIS ITEM PROPERTIES

\* NAME MS\_ToxicReleaseInv\_2022

\* SIZE 0.025

\* LOCATION file:///\\DESKTOP-

TP9LNVL\F\$\DATA\00\_ENVIRONMENTAL\MS\_ToxicReleaseInv\_2022.shp

\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -91.505227

\* EAST LONGITUDE -88.162330

\* NORTH LATITUDE 34.993120

\* SOUTH LATITUDE 30.205605

\* EXTENT CONTAINS THE RESOURCE Yes

#### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 339748.457604

\* EAST LONGITUDE 644948.160353

\* SOUTH LATITUDE 1046821.168210

\* NORTH LATITUDE 1576485.558097

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Constraints ►

### CONSTRAINTS

LIMITATIONS OF USE

none. Please reference EPA as the source.

[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCGIS COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983
- \* PROJECTION NAD\_1983\_Mississippi\_TM
- \* COORDINATE REFERENCE DETAILS

#### PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102609  
X ORIGIN -5122200  
Y ORIGIN -12297100  
XY SCALE 450339697.45066422  
Z ORIGIN -100000  
Z SCALE 10000  
M ORIGIN -100000  
M SCALE 10000  
XY TOLERANCE 0.001  
Z TOLERANCE 0.001  
M TOLERANCE 0.001  
HIGH PRECISION true  
LATEST WELL-KNOWN IDENTIFIER 3814

#### WELL-KNOWN TEXT

PROJCS["NAD\_1983\_Mississippi\_TM",GEOGCS["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse\_Mercator"],PARAMETER["False\_Easting",500000.0],PARAMETER["False\_Northing",1300000.0],PARAMETER["Central\_Meridian",-89.75],PARAMETER["Scale\_Factor",0.9998335],PARAMETER["Latitude\_Of\_Origin",32.5],UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]

### REFERENCE SYSTEM IDENTIFIER

- \* VALUE 3814
- \* CODESPACE EPSG
- \* VERSION 6.17.1(10.0.0)

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

### VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

### GEOMETRIC OBJECTS

FEATURE CLASS NAME MS\_ToxicReleaseInv\_2022  
\* OBJECT TYPE point  
\* OBJECT COUNT 948

[Hide Vector ▲](#)

#### ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS\_ToxicReleaseInv\_2022  
\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Point  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 948  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

*Hide ArcGIS Feature Class Properties ▲*

*Hide Spatial Data Properties ▲*

## Data Quality ►

SCOPE OF QUALITY INFORMATION ►  
RESOURCE LEVEL dataset

*Hide Scope of quality information ▲*

*Hide Data Quality ▲*

## Lineage ►

#### LINEAGE STATEMENT

On February 4, 2022, MARIS staff downloaded the national database packet of CSV files from <https://echo.epa.gov/tools/data-downloads/frs-download-summary>

Using ArcMap 10.8.1, we created an event from FRS\_FACILITIES.csv containing latitude/longitude coordinates for the sites. Staff then Exported the data to form a feature class shapefile. The projection was defined as = (GCS NAD83 2011) . A RESELECT on FAC\_STATE = "MS" was done to extract just those sites in Mississippi. This reselect was exported to create a new MS FRS shapefile. The corresponding FRS\_PROGRAM\_LINKS.csv was related and added. Afterwards, the FRS\_NAICS\_CODES.csv and FRS\_SIC\_CODES.csv files were related to the shapefile and joined by Exporting the shapefile to another name. The resulting shapefile was projected into mstm (WKID-3814).

Duplicate attributes were then deleted. Metadata was added from the EPA sites <https://echo.epa.gov/tools/data-downloads/frs-download-summary> and <https://www.epa.gov/frs/frs-data-sources> by MARIS staff to put in FGDC and ESRI compliant format.

*Hide Lineage ▲*

## Distribution ►

DISTRIBUTION FORMAT  
\* NAME Shapefile

VERSION 10.8.1

TRANSFER OPTIONS

\* TRANSFER SIZE 0.025

*Hide Distribution ▲*

## Fields ►

DETAILS FOR OBJECT [MS\\_ToxicReleaseInv\\_2022](#) ►

\* TYPE Feature Class

\* ROW COUNT 948

DEFINITION

Toxic Release Inventory Sites

DEFINITION SOURCE

EPA

FIELD [FID](#) ►

\* ALIAS FID

\* DATA TYPE OID

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

\* FIELD DESCRIPTION

Internal feature number.

\* DESCRIPTION SOURCE

Esri

\* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

*Hide Field FID ▲*

FIELD [Shape](#) ►

\* ALIAS Shape

\* DATA TYPE Geometry

\* WIDTH 0

\* PRECISION 0

\* SCALE 0

\* FIELD DESCRIPTION

Feature geometry.

\* DESCRIPTION SOURCE

Esri

\* DESCRIPTION OF VALUES  
Coordinates defining the features.

*Hide Field Shape ▲*

FIELD OBJECTID ►

\* ALIAS OBJECTID  
\* DATA TYPE Integer  
\* WIDTH 10  
\* PRECISION 10  
\* SCALE 0

FIELD DESCRIPTION  
ESRI ID

DESCRIPTION SOURCE  
ESRI

DESCRIPTION OF VALUES  
ID

*Hide Field OBJECTID ▲*

FIELD REGISTRY\_I ►

\* ALIAS REGISTRY\_I  
\* DATA TYPE String  
\* WIDTH 12  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
FRS Registry ID [Primary Key]

DESCRIPTION SOURCE  
EPA

RANGE OF VALUES  
MINIMUM VALUE 000000000000000000000000  
MAXIMUM VALUE 999999999999999999999999

*Hide Field REGISTRY\_I ▲*

FIELD PRIMARY\_NA ►

\* ALIAS PRIMARY\_NA  
\* DATA TYPE String  
\* WIDTH 150  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

name of site

DESCRIPTION SOURCE

US EPA

DESCRIPTION OF VALUES

name

*Hide Field PRIMARY\_NA ▲*

FIELD LOCATION\_A ►

\* ALIAS LOCATION\_A

\* DATA TYPE String

\* WIDTH 100

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

address of site

DESCRIPTION SOURCE

US EPA

DESCRIPTION OF VALUES

address

*Hide Field LOCATION\_A ▲*

FIELD CITY\_NAME ►

\* ALIAS CITY\_NAME

\* DATA TYPE String

\* WIDTH 60

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

city name of location

DESCRIPTION SOURCE

US EPA

DESCRIPTION OF VALUES

name

*Hide Field CITY\_NAME ▲*



FIELD COUNTY\_NAM ►

- \* ALIAS COUNTY\_NAM
- \* DATA TYPE String
- \* WIDTH 35
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

name of county

DESCRIPTION SOURCE

US EPA

DESCRIPTION OF VALUES

name

*Hide Field COUNTY\_NAM ▲*

FIELD FIPS\_CODE ►

- \* ALIAS FIPS\_CODE
- \* DATA TYPE String
- \* WIDTH 5
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

FIPS code of county

DESCRIPTION SOURCE

US EPA

RANGE OF VALUES

MINIMUM VALUE 28001  
MAXIMUM VALUE 28163

*Hide Field FIPS\_CODE ▲*

FIELD STATE\_CODE ►

- \* ALIAS STATE\_CODE
- \* DATA TYPE String
- \* WIDTH 5
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

state abbreviation

DESCRIPTION SOURCE

US EPA

LIST OF VALUES

VALUE MS

DESCRIPTION Mississippi

ENUMERATED DOMAIN VALUE DEFINITION SOURCE US EPA

*Hide Field STATE\_CODE ▲*

FIELD **POSTAL\_COD** ►

\* ALIAS POSTAL\_COD

\* DATA TYPE String

\* WIDTH 14

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Zip Code 5 digit

DESCRIPTION SOURCE

US EPA

RANGE OF VALUES

MINIMUM VALUE 30000

MAXIMUM VALUE 40000

*Hide Field POSTAL\_COD ▲*

FIELD **LATITUDE83** ►

\* ALIAS LATITUDE83

\* DATA TYPE Double

\* WIDTH 19

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

latitude of location

DESCRIPTION SOURCE

US EPA

RANGE OF VALUES

MINIMUM VALUE 30.000000

MAXIMUM VALUE 35.000000

*Hide Field LATITUDE83 ▲*

FIELD **LONGITUDE8** ►

\* ALIAS LONGITUDE8

\* DATA TYPE Double

\* WIDTH 19

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

longitude of location

DESCRIPTION SOURCE  
US EPA

RANGE OF VALUES  
MINIMUM VALUE -92.000000  
MAXIMUM VALUE -88.000000

*Hide Field LONGITUDE8 ▲*

FIELD HUC8\_CODE ►

\* ALIAS HUC8\_CODE  
\* DATA TYPE String  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
hydrologic unit code 8-digit

DESCRIPTION SOURCE  
US EPA

RANGE OF VALUES  
MINIMUM VALUE 00000000  
MAXIMUM VALUE 99999999

*Hide Field HUC8\_CODE ▲*

FIELD ACCURACY\_V ►

\* ALIAS ACCURACY\_V  
\* DATA TYPE Integer  
\* WIDTH 10  
\* PRECISION 10  
\* SCALE 0

FIELD DESCRIPTION  
vertical accuracy

DESCRIPTION SOURCE  
US EPA

RANGE OF VALUES  
MINIMUM VALUE 0  
MAXIMUM VALUE 999

*Hide Field ACCURACY\_V ▲*

FIELD COLLECT\_MT ►

\* ALIAS COLLECT\_MT  
\* DATA TYPE String

\* WIDTH 250  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
collection method

DESCRIPTION SOURCE  
US EPA

DESCRIPTION OF VALUES  
method

*Hide Field COLLECT\_MT ▲*

FIELD REF\_POINT\_ ►  
\* ALIAS REF\_POINT\_  
\* DATA TYPE String  
\* WIDTH 250  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
reference point

DESCRIPTION SOURCE  
US EPA

DESCRIPTION OF VALUES  
reference

*Hide Field REF\_POINT\_ ▲*

FIELD CREATE\_DAT ►  
\* ALIAS CREATE\_DAT  
\* DATA TYPE Date  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
date of creation of point

DESCRIPTION SOURCE  
US EPA

DESCRIPTION OF VALUES  
date

*Hide Field CREATE\_DAT ▲*

FIELD UPDATE\_DAT ►

- \* ALIAS UPDATE\_DAT
- \* DATA TYPE Date
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
date of update

DESCRIPTION SOURCE  
US EPA

DESCRIPTION OF VALUES  
date

*Hide Field UPDATE\_DAT ▲*

FIELD LAST\_REPOR ►

- \* ALIAS LAST\_REPOR
- \* DATA TYPE Date
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
last reported

DESCRIPTION SOURCE  
US EPA

DESCRIPTION OF VALUES  
date

*Hide Field LAST\_REPOR ▲*

FIELD FAC\_URL ►

- \* ALIAS FAC\_URL
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
URL of facility

DESCRIPTION SOURCE  
US EPA

DESCRIPTION OF VALUES  
URL

*Hide Field FAC\_URL ▲*

FIELD PGM\_SYS\_AC ►

- \* ALIAS PGM\_SYS\_AC
- \* DATA TYPE String
- \* WIDTH 20
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Program System Acronym [Primary Key]

DESCRIPTION SOURCE  
EPA

LIST OF VALUES

VALUE TRIS  
DESCRIPTION Toxic Release Inventory System  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE US EPA

*Hide Field PGM\_SYS\_AC ▲*

FIELD PGM\_SYS\_ID ►

- \* ALIAS PGM\_SYS\_ID
- \* DATA TYPE String
- \* WIDTH 30
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Program System Identification Number [Primary Key]

DESCRIPTION SOURCE  
EPA

RANGE OF VALUES

MINIMUM VALUE 00000000000000000000000000000000  
MAXIMUM VALUE 99999999999999999999999999999999

*Hide Field PGM\_SYS\_ID ▲*

FIELD INTEREST\_T ►

- \* ALIAS INTEREST\_T
- \* DATA TYPE String
- \* WIDTH 60
- \* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

facility type

DESCRIPTION SOURCE

US EPA

DESCRIPTION OF VALUES

interest type

*Hide Field INTEREST\_T ▲*

FIELD PROGRAM\_UR ►

\* ALIAS PROGRAM\_UR

\* DATA TYPE String

\* WIDTH 100

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

URL of TRIS program

DESCRIPTION SOURCE

US EPA

LIST OF VALUES

VALUE <http://www.epa.gov/tri/>

DESCRIPTION URL of Program

ENUMERATED DOMAIN VALUE DEFINITION SOURCE US EPA

*Hide Field PROGRAM\_UR ▲*

FIELD PGM\_REPORT ►

\* ALIAS PGM\_REPORT

\* DATA TYPE String

\* WIDTH 11

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

report

DESCRIPTION SOURCE

US EPA

DESCRIPTION OF VALUES

report

*Hide Field PGM\_REPORT ▲*

FIELD PUBLIC\_IND ►

- \* ALIAS PUBLIC\_IND
- \* DATA TYPE String
- \* WIDTH 1
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
public indicator

DESCRIPTION SOURCE  
US EPA

DESCRIPTION OF VALUES  
Y or N

*Hide Field PUBLIC\_IND ▲*

FIELD ACTIVE\_STA ►

- \* ALIAS ACTIVE\_STA
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
active status

DESCRIPTION SOURCE  
US EPA

LIST OF VALUES  
VALUE ACTIVE  
DESCRIPTION site active  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE US EPA

VALUE CLOSED  
DESCRIPTION site closed  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE US EPA

VALUE INACTIVE  
DESCRIPTION site inactive  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE US EPA

VALUE OPEN  
DESCRIPTION site open  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE US EPA

VALUE \*\*\*UNCHANGED\*\*\*  
DESCRIPTION site unchanged  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE US EPA



*Hide Field ACTIVE\_STA ▲*

FIELD FEDERAL\_AG ►

- \* ALIAS FEDERAL\_AG
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
federal ag

DESCRIPTION SOURCE  
US EPA

DESCRIPTION OF VALUES  
type of federal facility

*Hide Field FEDERAL\_AG ▲*

FIELD HUC\_12 ►

- \* ALIAS HUC\_12
- \* DATA TYPE String
- \* WIDTH 12
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
12 digit hydrologic unit code

DESCRIPTION SOURCE  
US EPA

RANGE OF VALUES  
MINIMUM VALUE 00000000000  
MAXIMUM VALUE 99999999999

*Hide Field HUC\_12 ▲*

FIELD FED\_FACILI ►

- \* ALIAS FED\_FACILI
- \* DATA TYPE String
- \* WIDTH 1
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
federal facility indicator

DESCRIPTION SOURCE

US EPA

DESCRIPTION OF VALUES

Y or N

*Hide Field FED\_FACILI ▲*

FIELD EPA\_REGION ►

\* ALIAS EPA\_REGION

\* DATA TYPE String

\* WIDTH 2

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

EPA Region number

DESCRIPTION SOURCE

US EPA

LIST OF VALUES

VALUE 4

DESCRIPTION EPA Region IV - Atlanta

ENUMERATED DOMAIN VALUE DEFINITION SOURCE US EPA

*Hide Field EPA\_REGION ▲*

FIELD KEY\_FIELD ►

\* ALIAS KEY\_FIELD

\* DATA TYPE String

\* WIDTH 50

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

TRIS ID

DESCRIPTION SOURCE

US EPA

DESCRIPTION OF VALUES

ID

*Hide Field KEY\_FIELD ▲*

*Hide Details for object MS\_ToxicReleaseInv\_2022 ▲*

*Hide Fields ▲*

## Metadata Details ▶

- \* METADATA LANGUAGE English (UNITED STATES)
- \* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset  
SCOPE NAME \* dataset

\* LAST UPDATE 2022-02-10

### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0  
METADATA STYLE ISO 19139 Metadata Implementation Specification  
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2022-02-10 07:49:00  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-02-10 09:27:24

### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2022-02-10 09:27:24

[Hide Metadata Details ▲](#)

## Metadata Contacts ▶

### METADATA CONTACT

INDIVIDUAL'S NAME Valerie Nowell  
ORGANIZATION'S NAME EPA Region IV  
CONTACT'S POSITION Chief  
CONTACT'S ROLE resource provider

### CONTACT INFORMATION ▶

ADDRESS  
TYPE physical  
DELIVERY POINT 61 Forsyth Street, SW  
CITY Atlanta  
ADMINISTRATIVE AREA GA  
POSTAL CODE 30303-8960  
COUNTRY US  
E-MAIL ADDRESS nowell.valerie@epa.gov

[Hide Contact information ▲](#)

### METADATA CONTACT

INDIVIDUAL'S NAME Steve Walker  
ORGANIZATION'S NAME MARIS  
CONTACT'S POSITION GIS Operations Manager  
CONTACT'S ROLE distributor

### CONTACT INFORMATION ▶

ADDRESS

TYPE postal  
DELIVERY POINT 3825 Ridgewood Rd  
CITY Jackson  
ADMINISTRATIVE AREA MS  
POSTAL CODE 39042  
E-MAIL ADDRESS swalker@mississippi.edu

HOURS OF SERVICE  
M-F 7-3

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

## Metadata Maintenance ►

MAINTENANCE  
UPDATE FREQUENCY annually

[Hide Metadata Maintenance ▲](#)

## Metadata Constraints ►

CONSTRAINTS  
LIMITATIONS OF USE

Reference to the EPA should be noted.

LEGAL CONSTRAINTS  
LIMITATIONS OF USE  
none Please refernce EPA as the source.

[Hide Metadata Constraints ▲](#)

## Thumbnail and Enclosures ►

THUMBNAIL  
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

## FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION  
ENTITY TYPE  
ENTITY TYPE LABEL MS\_ToxicReleaseInv\_2022  
ENTITY TYPE DEFINITION  
Toxic Release Inventory Sites  
ENTITY TYPE DEFINITION SOURCE EPA

ATTRIBUTE

ATTRIBUTE LABEL FID  
ATTRIBUTE DEFINITION  
Internal feature number.  
ATTRIBUTE DEFINITION SOURCE Esri  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
Sequential unique whole numbers that are automatically generated.

ATTRIBUTE  
ATTRIBUTE LABEL Shape  
ATTRIBUTE DEFINITION  
Feature geometry.  
ATTRIBUTE DEFINITION SOURCE Esri  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
Coordinates defining the features.

ATTRIBUTE  
ATTRIBUTE LABEL OBJECTID  
ATTRIBUTE DEFINITION  
ESRI ID  
ATTRIBUTE DEFINITION SOURCE ESRI  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
ID

ATTRIBUTE  
ATTRIBUTE LABEL REGISTRY\_I  
ATTRIBUTE DEFINITION  
FRS Registry ID [Primary Key]  
ATTRIBUTE DEFINITION SOURCE EPA  
ATTRIBUTE DOMAIN VALUES  
RANGE DOMAIN  
RANGE DOMAIN MINIMUM 000000000000000000000000  
RANGE DOMAIN MAXIMUM 999999999999999999999999

ATTRIBUTE  
ATTRIBUTE LABEL PRIMARY\_NA  
ATTRIBUTE DEFINITION  
name of site  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
name

ATTRIBUTE  
ATTRIBUTE LABEL LOCATION\_A  
ATTRIBUTE DEFINITION  
address of site  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
address

ATTRIBUTE  
ATTRIBUTE LABEL CITY\_NAME  
ATTRIBUTE DEFINITION  
city name of location

ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
name

ATTRIBUTE  
ATTRIBUTE LABEL COUNTY\_NAM  
ATTRIBUTE DEFINITION  
name of county  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
name

ATTRIBUTE  
ATTRIBUTE LABEL FIPS\_CODE  
ATTRIBUTE DEFINITION  
FIPS code of county  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
RANGE DOMAIN  
RANGE DOMAIN MINIMUM 28001  
RANGE DOMAIN MAXIMUM 28163

ATTRIBUTE  
ATTRIBUTE LABEL STATE\_CODE  
ATTRIBUTE DEFINITION  
state abbreviation  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE MS  
ENUMERATED DOMAIN VALUE DEFINITION  
Mississippi  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
US EPA

ATTRIBUTE  
ATTRIBUTE LABEL POSTAL\_COD  
ATTRIBUTE DEFINITION  
Zip Code 5 digit  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
RANGE DOMAIN  
RANGE DOMAIN MINIMUM 30000  
RANGE DOMAIN MAXIMUM 40000

ATTRIBUTE  
ATTRIBUTE LABEL LATITUDE83  
ATTRIBUTE DEFINITION  
latitude of location  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
RANGE DOMAIN  
RANGE DOMAIN MINIMUM 30.000000  
RANGE DOMAIN MAXIMUM 35.000000

ATTRIBUTE

ATTRIBUTE LABEL LONGITUDE8  
ATTRIBUTE DEFINITION  
longitude of location  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
RANGE DOMAIN  
RANGE DOMAIN MINIMUM -92.000000  
RANGE DOMAIN MAXIMUM -88.000000

ATTRIBUTE  
ATTRIBUTE LABEL HUC8\_CODE  
ATTRIBUTE DEFINITION  
hydrologic unit code 8-digit  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
RANGE DOMAIN  
RANGE DOMAIN MINIMUM 00000000  
RANGE DOMAIN MAXIMUM 99999999

ATTRIBUTE  
ATTRIBUTE LABEL ACCURACY\_V  
ATTRIBUTE DEFINITION  
vertical accuracy  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
RANGE DOMAIN  
RANGE DOMAIN MINIMUM 0  
RANGE DOMAIN MAXIMUM 999

ATTRIBUTE  
ATTRIBUTE LABEL COLLECT\_MT  
ATTRIBUTE DEFINITION  
collection method  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
method

ATTRIBUTE  
ATTRIBUTE LABEL REF\_POINT\_  
ATTRIBUTE DEFINITION  
reference point  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
reference

ATTRIBUTE  
ATTRIBUTE LABEL CREATE\_DAT  
ATTRIBUTE DEFINITION  
date of creation of point  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
date

ATTRIBUTE  
ATTRIBUTE LABEL UPDATE\_DAT

ATTRIBUTE DEFINITION  
date of update  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
date

ATTRIBUTE

ATTRIBUTE LABEL LAST\_REPOR  
ATTRIBUTE DEFINITION  
last reported  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
date

ATTRIBUTE

ATTRIBUTE LABEL FAC\_URL  
ATTRIBUTE DEFINITION  
URL of facility  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
URL

ATTRIBUTE

ATTRIBUTE LABEL PGM\_SYS\_AC  
ATTRIBUTE DEFINITION  
Program System Acronym [Primary Key]  
ATTRIBUTE DEFINITION SOURCE EPA  
ATTRIBUTE DOMAIN VALUES  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE TRIS  
ENUMERATED DOMAIN VALUE DEFINITION  
Toxic Release Inventory System  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
US EPA

ATTRIBUTE

ATTRIBUTE LABEL PGM\_SYS\_ID  
ATTRIBUTE DEFINITION  
Program System Identification Number [Primary Key]  
ATTRIBUTE DEFINITION SOURCE EPA  
ATTRIBUTE DOMAIN VALUES  
RANGE DOMAIN  
RANGE DOMAIN MINIMUM 00000000000000000000000000000000  
RANGE DOMAIN MAXIMUM 99999999999999999999999999999999

ATTRIBUTE

ATTRIBUTE LABEL INTEREST\_T  
ATTRIBUTE DEFINITION  
facility type  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
interest type

ATTRIBUTE



ATTRIBUTE LABEL PROGRAM\_UR  
ATTRIBUTE DEFINITION  
URL of TRIS program  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE <http://www.epa.gov/tri/>  
ENUMERATED DOMAIN VALUE DEFINITION  
URL of Program  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
US EPA

ATTRIBUTE

ATTRIBUTE LABEL PGM\_REPORT  
ATTRIBUTE DEFINITION  
report  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
report

ATTRIBUTE

ATTRIBUTE LABEL PUBLIC\_IND  
ATTRIBUTE DEFINITION  
public indicator  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
Y or N

ATTRIBUTE

ATTRIBUTE LABEL ACTIVE\_STA  
ATTRIBUTE DEFINITION  
active status  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE ACTIVE  
ENUMERATED DOMAIN VALUE DEFINITION  
site active  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
US EPA  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE CLOSED  
ENUMERATED DOMAIN VALUE DEFINITION  
site closed  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
US EPA  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE INACTIVE  
ENUMERATED DOMAIN VALUE DEFINITION  
site inactive  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
US EPA  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE OPEN  
ENUMERATED DOMAIN VALUE DEFINITION  
site open  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE

US EPA  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE \*\*\*UNCHANGED\*\*\*  
ENUMERATED DOMAIN VALUE DEFINITION  
site unchanged  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
US EPA

ATTRIBUTE

ATTRIBUTE LABEL FEDERAL\_AG  
ATTRIBUTE DEFINITION  
federal ag  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
type of federal facility

ATTRIBUTE

ATTRIBUTE LABEL HUC\_12  
ATTRIBUTE DEFINITION  
12 digit hydrologic unit code  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
RANGE DOMAIN  
RANGE DOMAIN MINIMUM 00000000000  
RANGE DOMAIN MAXIMUM 99999999999

ATTRIBUTE

ATTRIBUTE LABEL FED\_FACILI  
ATTRIBUTE DEFINITION  
federal facility indicator  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
Y or N

ATTRIBUTE

ATTRIBUTE LABEL EPA\_REGION  
ATTRIBUTE DEFINITION  
EPA Region number  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
ENUMERATED DOMAIN  
ENUMERATED DOMAIN VALUE 4  
ENUMERATED DOMAIN VALUE DEFINITION  
EPA Region IV - Atlanta  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE  
US EPA

ATTRIBUTE

ATTRIBUTE LABEL KEY\_FIELD  
ATTRIBUTE DEFINITION  
TRIS ID  
ATTRIBUTE DEFINITION SOURCE US EPA  
ATTRIBUTE DOMAIN VALUES  
UNREPRESENTABLE DOMAIN  
ID

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