

MS_Natural_Gas_Pipelines

Shapefile



Tags

Intrastate, Natural gas, Pipelines, Gathering, Interstate, Transmission pipelines

Summary

This dataset represents the major natural gas transmission pipelines in the United States including interstate, intrastate, and gathering pipelines.

Description

This dataset represents the major natural gas transmission pipelines in the United States including interstate, intrastate, and gathering pipelines. These data were obtained by the U.S. Energy Information Administration from various sources including FERC Form 567 Annual Report Of System Flow Diagrams and Capacity, and other external sources such as company web pages and industry press. These data are based on a variety of sources with varying scales and levels of accuracy, therefore accuracy is directly affected. Last updated 1/6/2012. **** NOTE MARIS staff clipped out the MS portion of this data (with a buffer) in April 2017 *****

Credits

Collected by EIA from FERC and other external sources.

Use limitations

Access Constraint: None (Public Domain Information) Use Constraint: None (Public Use) Use Limitations: Data source not liable for improper or incorrect use of data. Data source gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data. Refer to metadata for details.

Extent

West -92.102332 **East** -87.444858

North 35.390205 **South** 29.379602

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 [utilitiesCommunication](#)

* CONTENT TYPE [Downloadable Data](#)

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION [No](#)

THEME KEYWORDS Intrastate, Natural gas, Pipelines, Gathering, Interstate, Transmission pipelines

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE MS_Natural_Gas_Pipelines
PUBLICATION DATE 2012-01-06

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

SUPPLEMENTAL INFORMATION

The U.S. Energy Information Administration shall not be held liable for improper or incorrect use of the data described and/or contained herein. These data and related graphics, if available, are not legal documents and are not intended to be used as such. The information contained in these data is dynamic and may change over time. The U.S. Energy Information Administration gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data.

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.4.1.5686

CREDITS

Collected by EIA from FERC and other external sources.

ARCGIS ITEM PROPERTIES

- * NAME MS_Natural_Gas_Pipelines
- * SIZE 0.086
- * LOCATION file:///\\SWALKER-PC\E\$\DATA\HISN_2017\MS_Natural_Gas_Pipelines.shp
- * ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -92.102332

* EAST LONGITUDE -87.444858

* NORTH LATITUDE 35.390205

* SOUTH LATITUDE 29.379602

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

- * WEST LONGITUDE 286239.496712
- * EAST LONGITUDE 709469.135530
- * SOUTH LATITUDE 956119.373022
- * NORTH LATITUDE 1620532.458077
- * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

OTHER CONSTRAINTS

Access Constraint: None (Public Domain Information)

CONSTRAINTS

LIMITATIONS OF USE

Access Constraint: None (Public Domain Information) Use Constraint: None (Public Use) Use Limitations: Data source not liable for improper or incorrect use of data. Data source gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data. Refer to metadata for details.

[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_Natural_Gas_Pipelines
- * OBJECT TYPE composite
- * OBJECT COUNT 727

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME MS_Natural_Gas_Pipelines
- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polyline
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 727
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 0.086

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT MS_Natural_Gas_Pipelines ►

- * TYPE Feature Class
- * ROW COUNT 727

FIELD Shape_Leng ►

- * ALIAS Shape_Leng
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

Hide Field Shape_Leng ▲

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 FID_1 ►

- * ALIAS FID_1
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

Hide Field FID_1 ▲

FIELD OperatorNa ►

- * ALIAS OperatorNa
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

Hide Field OperatorNa ▲

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 ▲](#)

[Hide Details for object MS_Natural_Gas_Pipelines ▲](#)

[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 2017-04-07

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 2017-04-06 08:17:05
LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-04-07 07:12:20

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2017-04-07 07:12:20

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL MS_Natural_Gas_Pipelines

ATTRIBUTE
ATTRIBUTE LABEL Shape_Leng

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 FID_1

ATTRIBUTE
ATTRIBUTE LABEL OperatorNa

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

[Hide Entities and Attributes ▲](#)