U.S. Crude Oil Pipelines
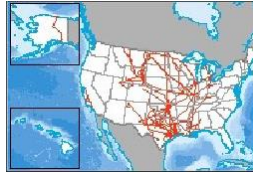
Summary

Major crude oil pipelines in the United States. Layer includes interstate trunk lines and selected intrastate lines but excludes gathering lines. Based on publicly available data from a variety of sources with varying scales and levels of accuracy. Updated January 2018.

Description

Major crude oil pipelines in the United States. Layer includes interstate trunk lines and selected intrastate lines but excludes gathering lines. Based on publicly available data from a variety of sources with varying scales and levels of accuracy. Updated January 2018.

Credits
There are no credits for this item.

Use limitations

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.

Extent
   West -150.991601   **East** -70.299248
   North 70.510489   **South** 26.654703
Scale Range
   Maximum (zoomed in) 1:5,000
   Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata

Topics and Keywords

   * CONTENT TYPE Downloadable Data

Citation

   TITLE U.S. Crude Oil Pipelines

   PRESENTATION FORMATS ***** digital map

Resource Details

   DATASET LANGUAGES ***** English (UNITED STATES)
   SPATIAL REPRESENTATION TYPE ***** vector
   * PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.1.9270
   ARCGIS ITEM PROPERTIES
     * NAME pipeline_crude_eia_v2
     * SIZE 0.000
       * ACCESS PROTOCOL Local Area Network

Extents

  EXTENT
   GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
     EXTENT TYPE Extent used for searching
     * WEST LONGITUDE -150.991601
     * EAST LONGITUDE -70.299248
     * NORTH LATITUDE 70.510489
     * SOUTH LATITUDE 26.654703
     * EXTENT CONTAINS THE RESOURCE Yes
  EXTENT IN THE ITEM'S COORDINATE SYSTEM
   * WEST LONGITUDE -16808308.181130

   * EAST LONGITUDE -7825676.522793
   * SOUTH LATITUDE 3080397.271858
   * NORTH LATITUDE 11236937.354540
   * EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

  CONSTRAINTS
   LIMITATIONS OF USE
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Spatial Reference

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
* PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere
* COORDINATE REFERENCE DETAILS
  PROJECTED COORDINATE SYSTEM
    WELL-KNOWN IDENTIFIER 102100
    X ORIGIN -21940362.558060005
    Y ORIGIN -30241100
    XY SCALE 144381166.92744523
    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 3857
    WELL-KNOWN TEXT PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
    ["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION
    ["Mercator_Auxiliary_Sphere"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",0.0],PARAMETER
    ["Standard_Parallel_1",0.0],PARAMETER["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

REFERENCE SYSTEM IDENTIFIER
* VALUE 3857
* CODESPACE EPSG
* VERSION 8.8(9.3.1.2)

Spatial Data Properties

VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME pipeline_crude_eia_v2
  * OBJECT TYPE composite
  * OBJECT COUNT 201

ARCGIS FEATURE CLASS PROPERTIES
  FEATURE CLASS NAME pipeline_crude_eia_v2
  * FEATURE TYPE Simple
  * GEOMETRY TYPE Polyline
  * HAS TOPOLOGY FALSE
  * FEATURE COUNT 201
  * SPATIAL INDEX TRUE
  * LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class
TRANSFER OPTIONS
* TRANSFER SIZE 0.000

Fields

DETAILS FOR OBJECT pipeline_crude_eia_v2
* TYPE Feature Class
* ROW COUNT 201

FIELD OBJECTID
* ALIAS OBJECTID
* 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.

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.

FIELD Opername
* ALIAS Opername
* DATA TYPE String
* WIDTH 75
* PRECISION 0
* SCALE 0

FIELD Pipename
* ALIAS Pipename
* DATA TYPE   String
* WIDTH   100
* PRECISION   0
* SCALE 0

FIELD Shape_Leng
* ALIAS Shape_Leng
* DATA TYPE Double
* WIDTH 8

* PRECISION 0
* SCALE 0

FIELD Shape_Length
* ALIAS Shape_Length
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
   Length of feature in internal units.

* DESCRIPTION SOURCE
   Esri

* DESCRIPTION OF VALUES
   Positive real numbers that are automatically generated.

Metadata Details

* METADATA LANGUAGE English (UNITED STATES)
SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset
* LAST UPDATE 2019-05-18
ARCGIS METADATA PROPERTIES
   METADATA FORMAT ArcGIS 1.0
   STANDARD OR PROFILE USED TO EDIT METADATA FGDC
   METADATA STYLE FGDC CSDGM Metadata
   CREATED IN ARCGIS FOR THE ITEM 2019-05-15
   LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-05-18

   AUTOMATIC UPDATES
      HAVE BEEN PERFORMED Yes
         LAST UPDATE 2019-05-18