

Petroleum Product Terminals



Tags

homeland security, homeland defense, emergency response, Petroleum Terminals, Truck, Crude Oil, Propane, Refined Products, Jet Fuel, Marine, Biodiesel, Chemicals, Railroad, Oil, Butane, Gasoline, Distillate, Avgas, Ethanol, Asphalt, Pipeline, name, address, type, status, population, facility characteristics, United States, USA, Alaska, Hawaii, United States Territories, U.S. Virgin Islands, Puerto Rico, Guam, HIFLD

Summary

This feature class/shapefile represents Petroleum Terminals. Petroleum Terminals are used to provide storage of both crude oil and refined petroleum products. Data contains locational and other attribute information for operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or ability to receive volumes from tanker, barge, or pipeline. Geographical coverage includes the United States, U.S. Virgin Islands, Puerto Rico, and Guam. This update includes an increase of 62 records for a total of 2,341 terminals. Two terminals were removed because it was confirmed they no longer exist. 66 new terminals were added; 57 of these were located at international airports. 3 terminals were changed to a STATUS of "DISMANTLED" because they no longer exist but still appear in some imagery sources. A new STATUS of "DISMANTLED" was added. Several NAICS codes and descriptions were corrected.

Description

This feature class/shapefile represents Petroleum Terminals. Petroleum Terminals are used to provide storage of both crude oil and refined petroleum products. Data contains locational and other attribute information for operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or ability to receive volumes from tanker, barge, or pipeline. Geographical coverage includes the United States, U.S. Virgin Islands, Puerto Rico, and Guam. This update includes an increase of 62 records for a total of 2,341 terminals. Two terminals were removed because it was confirmed they no longer exist. 66 new terminals were added; 57 of these were located at international airports. 3 terminals were changed to a STATUS of "DISMANTLED" because they no longer exist but still appear in some imagery sources. A new STATUS of "DISMANTLED" was added. Several NAICS codes and descriptions were corrected.

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -176.642235 **East** 145.726253
North 70.458554 **South** 13.419061

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 Petroleum Product Terminals
PUBLICATION DATE 2018-09-17
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 terminal_pol
 * ACCESS PROTOCOL Local Area Network

Extents

EXTENT
 GEOGRAPHIC EXTENT
 BOUNDING RECTANGLE
 EXTENT TYPE Extent used for searching
 * WEST LONGITUDE -176.642235
 * EAST LONGITUDE 145.726253
 * NORTH LATITUDE 70.458554
 * SOUTH LATITUDE 13.419061
 * EXTENT CONTAINS THE RESOURCE Yes

 EXTENT IN THE ITEM'S COORDINATE SYSTEM
 * WEST LONGITUDE -19663723.639427
 * EAST LONGITUDE 16222172.279172
 * SOUTH LATITUDE 1507649.938947
 * NORTH LATITUDE 11219631.168194
 * EXTENT CONTAINS THE RESOURCE Yes

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 -22041257.77387803
Y ORIGIN -30241100
XY SCALE 144148035.89861274
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 terminal_pol
* OBJECT TYPE point
* OBJECT COUNT 2341

ARCGIS FEATURE CLASS PROPERTIES
FEATURE CLASS NAME terminal_pol
* FEATURE TYPE Simple
* GEOMETRY TYPE Point
* HAS TOPOLOGY FALSE
* FEATURE COUNT 2341
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT terminal_pol
* TYPE Feature Class
* ROW COUNT 2341

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 TERM_ID

- * ALIAS TERM_ID
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD NAME

- * ALIAS NAME
- * DATA TYPE String
- * WIDTH 150
- * PRECISION 0
- * SCALE 0

FIELD ADDRESS

- * ALIAS ADDRESS
- * DATA TYPE String
- * WIDTH 250
- * PRECISION 0
- * SCALE 0

FIELD CITY

- * ALIAS CITY
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD STATE

- * ALIAS STATE
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD ZIP

- * ALIAS ZIP
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD ZIP4

- * ALIAS ZIP4
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD TELEPHONE

- * ALIAS TELEPHONE
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD TYPE

- * ALIAS TYPE
- * DATA TYPE String
- * WIDTH 85
- * PRECISION 0
- * SCALE 0

FIELD STATUS

- * ALIAS STATUS
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD POPULATION

- * ALIAS POPULATION
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD COUNTY

- ALIAS COUNTY
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD COUNTYFIPS

- * ALIAS COUNTYFIPS
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD COUNTRY

- * ALIAS COUNTRY
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD LATITUDE

- * ALIAS LATITUDE
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD LONGITUDE

- * ALIAS LONGITUDE
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD NAICS_CODE

- * ALIAS NAICS_CODE
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD NAICS_DESC

- * ALIAS NAICS_DESC
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD SOURCE

- * ALIAS SOURCE
- * DATA TYPE String
- * WIDTH 500
- * PRECISION 0
- * SCALE 0

FIELD SOURCEDATE

- * ALIAS SOURCEDATE
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD VAL_METHOD

- * ALIAS VAL_METHOD
- * DATA TYPE String
- * WIDTH 85
- * PRECISION 0
- * SCALE 0

FIELD VAL_DATE ►

- * ALIAS VAL_DATE
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD WEBSITE

- * ALIAS WEBSITE
- * DATA TYPE String
- * WIDTH 500
- * PRECISION 0
- * SCALE 0

FIELD EXSTARS_I

- * ALIAS EXSTARS_I
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD OWNER

- * ALIAS OWNER
- * DATA TYPE String
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- * PRECISION 0
- * SCALE 0

FIELD OPERATOR

- * ALIAS OPERATOR
- * DATA TYPE String
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- * PRECISION 0
- * SCALE 0

FIELD POSREL

- * ALIAS POSREL
- * DATA TYPE String
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- * PRECISION 0
- * SCALE 0

FIELD COMMODITY

- * ALIAS COMMODITY
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- * PRECISION 0
- * SCALE 0

FIELD CAPACITY

- * ALIAS CAPACITY
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD TRUCK_IN

- * ALIAS TRUCK_IN
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD TRUCK_OUT

- * ALIAS TRUCK_OUT
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD PIPE_IN

- * ALIAS PIPE_IN
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD PIPE_OUT

- * ALIAS PIPE_OUT
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD MARINE_IN

- * ALIAS MARINE_IN
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD MARINE_OUT

- * ALIAS MARINE_OUT
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD RAIL_IN

- * ALIAS RAIL_IN
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD RAIL_OUT

- * ALIAS RAIL_OUT
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD ASPHALT

- * ALIAS ASPHALT
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD CHEMICALS

- * ALIAS CHEMICALS
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD PROPANE

- * ALIAS PROPANE
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD BUTANE

- * ALIAS BUTANE
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD REFINED

- * ALIAS REFINED
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD ETHANOL

- * ALIAS ETHANOL
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD BIODIESEL

- * ALIAS BIODIESEL
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD CRUDE_OIL

- * ALIAS CRUDE_OIL
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD JETFUEL

- * ALIAS JETFUEL
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD GASOLINE

- * ALIAS GASOLINE
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD DISTILLATE

- * ALIAS DISTILLATE
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD **AVGAS**

- * **ALIAS** AVGAS
- * **DATA TYPE** String
- * **WIDTH** 15
- * **PRECISION** 0
- * **SCALE** 0

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** 2020-03-25

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE FGDC CSDGM Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2020-03-25

LAST MODIFIED IN ARCGIS FOR THE ITEM 2020-03-25

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2020-03-25