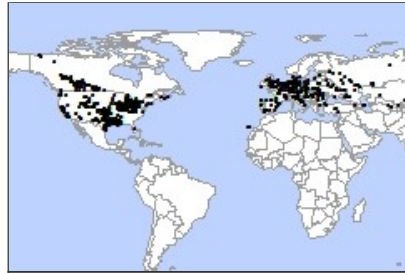


NatGas_Storage

Shapefile



Tags

natural gas, gas storage, transmission, transportation, midstream, depleted field, aquifer, salt cavern, underground

Summary

The S&P Global Platts Gas Storage geospatial data layer was created to show the locations of natural gas storage facilities in North America and Europe.

Description

The S&P Global Platts Gas Storage geospatial layer contains point features representing the locations of facilities used for natural gas storage in the United States and Europe. This layer can be used to determine the storage type, status, location, and capacity of natural gas storage facilities.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West -135.102494 **East** -61.332486
North 69.209862 **South** 25.965031

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE NatGas_Storage

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME NatGas_Storage

* SIZE 0.018

* LOCATION file:///\\co07fil601

\\GIS\Builds\Quarterly_Releases\data_2016_q2_Metadata\Temp_feature2shape\NatGas_Storage.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -135.102494

* EAST LONGITUDE -61.332486

* NORTH LATITUDE 69.209862

* SOUTH LATITUDE 25.965031

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -135.102494

* EAST LONGITUDE -61.332486

* SOUTH LATITUDE 25.965031

* NORTH LATITUDE 69.209862

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **NatGas_Storage**
- * OBJECT TYPE **point**
- * OBJECT COUNT **660**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **NatGas_Storage**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Point**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **660**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

[Hide ArcGIS Feature Class Properties ▲](#)[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.018

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT NatGas_Storage ►

* TYPE Feature Class

* ROW COUNT 660

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 STORAGE ►

* ALIAS STORAGE

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Name of storage facility

Hide Field STORAGE ▲

FIELD TYPE ►

* ALIAS TYPE

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Type of storage facility

Hide Field TYPE ▲

FIELD STATUS ▶

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

FIELD DESCRIPTION

Operational status of storage facility

Hide Field STATUS ▲

FIELD OWNER ▶

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

FIELD DESCRIPTION

Name of primary facility owner

Hide Field OWNER ▲

FIELD OPER_ID ▶

- * ALIAS OPER_ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

S&P Global Platts issued ID for Operator

Hide Field OPER_ID ▲

FIELD OPERATOR ▶

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

FIELD DESCRIPTION

Name of primary facility operator

Hide Field OPERATOR ▲

FIELD STORAGE_ID ▶

- * ALIAS STORAGE_ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

S&P Global Platts issued ID for Facility

Hide Field STORAGE_ID ▲

FIELD POS_REL ▶

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

FIELD DESCRIPTION

Positional reliability rating

LIST OF VALUES

VALUE Not verified to be within 1 mile
DESCRIPTION Not verified to be within 1 mile

VALUE Within 1 mile
DESCRIPTION Within 1 mile

VALUE Within 165 feet
DESCRIPTION Within 165 feet

VALUE Within 40 feet
DESCRIPTION Within 40 feet

Hide Field POS_REL ▲

FIELD DAILYDELIV ►

- * ALIAS DAILYDELIV
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

Sum of facility maximum daily delivery in MMcf/d

Hide Field DAILYDELIV ▲

FIELD TOTALCAP ►

- * ALIAS TOTALCAP
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

Sum of total field gas capacity in Bcf

Hide Field TOTALCAP ▲

FIELD WORKINGCAP ►

- * ALIAS WORKINGCAP
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

Sum of facility working gas capacity in Bcf

Hide Field WORKINGCAP ▲

FIELD DOMAIN ►

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

FIELD DESCRIPTION

North America or Europe coverage

Hide Field DOMAIN ▲

FIELD DAILY_UOM ►

- * ALIAS DAILY_UOM
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Maximum daily delivery unit of measure

Hide Field DAILY_UOM ▲

FIELD TOTAL_UOM ►

- * ALIAS TOTAL_UOM
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Total field capacity unit of measure

Hide Field TOTAL_UOM ▲

FIELD WORK_UOM ►

- * ALIAS WORK_UOM
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Working gas capacity unit of measure

Hide Field WORK_UOM ▲

FIELD ACCESS ►

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

FIELD DESCRIPTION

Third party access

Hide Field ACCESS ▲

FIELD BENTEK_ID ►

- * ALIAS BENTEK_ID

- * DATA TYPE SmallInteger
- * WIDTH 5
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION
S&P Global Platts assigned ID

[Hide Field BENTEK_ID ▲](#)

FIELD STATE ▶

- * ALIAS STATE
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
State name where feature is located

[Hide Field STATE ▲](#)

FIELD COUNTY ▶

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

FIELD DESCRIPTION
County name where feature is located

[Hide Field COUNTY ▲](#)

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 NatGas_Storage ▲](#)

[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 2016-08-25

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 2016-07-28 10:56:13
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-25 16:59:52

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-07-28 11:06:04

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼