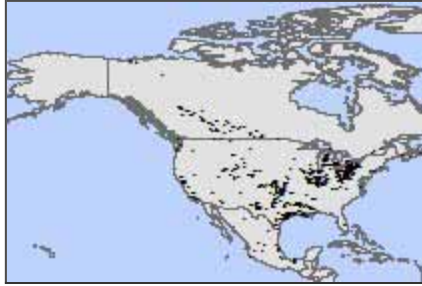


Natural Gas Storage

File Geodatabase Feature Class



Tags

natural gas, storage, transmission, transportation, midstream

Summary

This layer can be used to determine the storage type, location, and capacity of gas storage facilities throughout North America.

Description

Points representing major natural gas storage facilities.

Credits

Data is property of Platts, a division of McGraw Hill Financial, Inc. Data is not to be distributed without express, written consent of Platts.

Use limitations

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

Extent

West -135.102494 **East** -61.332486
North 69.209862 **South** 17.658167

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 Natural Gas 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 10.2.2.3552

CREDITS

Data is property of Platts, a division of McGraw Hill Financial, Inc. Data is not to be distributed without express, written consent of Platts.

ARCGIS ITEM PROPERTIES

* NAME NatGas_Storage

* LOCATION file:///\\CO07-DCVRTZ1\C\$\Users\clauderfrank\Documents\Temp\Prod_Copy.gdb

* 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 17.658167

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -135.102494

* EAST LONGITUDE -61.332486

* SOUTH LATITUDE 17.658167

* 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 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 999999999.99999988
 - 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 8.2.6

[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 655

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME NatGas_Storage
- * FEATURE TYPE Simple
- * GEOMETRY TYPE Point
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 655
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2015-04-21 11:41:51

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

CopyFeatures GPL0 M: \MapData\Master_Layers\Prod_Copy.gdb\NatGas_Storage # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

Hide Geoprocessing history ▲

Distribution ►

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT NatGas_Storage ►

TYPE Feature Class

ROW COUNT 655

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.

Hide Field OBJECTID ▲

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 STORAGE ►

ALIAS Storage Field Name

DATA TYPE String

WIDTH 50

PRECISION 0

SCALE 0

FIELD DESCRIPTION

Name of the storage facility

Hide Field STORAGE ▲

FIELD TYPE ►

ALIAS Storage Field 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 a facility

Hide Field STATUS ▲

FIELD OWNER ►

ALIAS Owner Name

DATA TYPE String

WIDTH 150

PRECISION 0

SCALE 0

FIELD DESCRIPTION

Name of primary facility owner

Hide Field OWNER ▲

FIELD OPER_ID ►

ALIAS Operator ID

DATA TYPE Double

WIDTH 8

PRECISION 0
SCALE 0
FIELD DESCRIPTION
Platts issued ID for Operator

Hide Field OPER_ID ▲

FIELD OPERATOR ►

ALIAS Operator Name
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 8
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Platts issued ID for facility

Hide Field STORAGE_ID ▲

FIELD POSREL ►

ALIAS Positional Reliability
DATA TYPE String
WIDTH 150
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Positional Reliability

Hide Field POSREL ▲

FIELD DAILYDELIV ►

ALIAS Maximum Daily Delivery (Mcf)
DATA TYPE Double
WIDTH 8
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Maximum daily delivery (Mcf) according to EIA

Hide Field DAILYDELIV ▲

FIELD TOTALCAP ►

ALIAS Total Field Capacity (Mcf)
DATA TYPE Double

WIDTH 8
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Total field capacity (Mcf) according to EIA

[Hide Field TOTALCAP ▲](#)

FIELD WORKINGCAP ►
ALIAS Working Gas Capacity (Mcf)
DATA TYPE Double
WIDTH 8
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Working gas capacity (Mcf) according to EIA

[Hide Field WORKINGCAP ▲](#)

[Hide Details for object NatGas_Storage ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2015-05-27

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2014-12-10 13:11:03

LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-05-27 14:38:24

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2015-05-27 14:37:41

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ►

Identification ►

CITATION

CITATION INFORMATION

ORIGINATOR Platts, a division of McGraw Hill Financial, Inc.

PUBLICATION DATE 05/15/2015

PUBLICATION TIME 09:00

TITLE

Natural Gas Storage

GEOSPATIAL DATA PRESENTATION FORM vector digital data

PUBLICATION INFORMATION

PUBLICATION PLACE Denver, CO

PUBLISHER Platts, a division of McGraw Hill Financial, Inc.

ONLINE LINKAGE <http://www.platts.com/maps-geospatial>

ONLINE LINKAGE <http://www.maps.platts.com>

DESCRIPTION

ABSTRACT

Points representing major natural gas storage facilities.

PURPOSE

This layer can be used to determine the storage type, location, and capacity of gas storage facilities throughout North America.

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -135.102494

EAST BOUNDING COORDINATE -61.332486

NORTH BOUNDING COORDINATE 69.209862

SOUTH BOUNDING COORDINATE 17.658167

ACCESS CONSTRAINTS

Access is limited to the users identified in Master Service Agreement with Platts.

POINT OF CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION Platts, a division of McGraw Hill Financial, Inc.

CONTACT PERSON Geospatial Manager

CONTACT POSITION Platts Geospatial Team, Denver CO, USA

CONTACT ADDRESS

ADDRESS TYPE Street Address

ADDRESS 1800 Larimer Street, Suite 2000

CITY Denver

STATE OR PROVINCE CO

POSTAL CODE 80202

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 1-800-PLATTS-8

CONTACT ELECTRONIC MAIL ADDRESS maps@platts.com

CONTACT ELECTRONIC MAIL ADDRESS maps@bentekenergy.com

HOURS OF SERVICE 8am-4pm

CONTACT INSTRUCTIONS

Email us at maps@platts.com.

NATIVE DATA SET ENVIRONMENT

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.0.3348

Hide Identification ▲

Data Quality ►

POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY REPORT

Accuracy varies. See POS_REL (positional reliability) attribute for details.

Hide Data Quality ▲

Spatial Reference ►

HORIZONTAL COORDINATE SYSTEM DEFINITION

GEODETTIC MODEL

HORIZONTAL DATUM NAME D_WGS_1984

ELLIPSOID NAME WGS_1984

SEMI-MAJOR AXIS 6378137

Hide Spatial Reference ▲

Entities and Attributes ►

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL NatGas_Storage

ATTRIBUTE

ATTRIBUTE LABEL OBJECTID

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 STORAGE

ATTRIBUTE DEFINITION

Name of the storage facility

ATTRIBUTE

ATTRIBUTE LABEL TYPE

ATTRIBUTE DEFINITION

Type of storage facility

ATTRIBUTE

ATTRIBUTE LABEL STATUS

ATTRIBUTE DEFINITION

Operational status of a facility

ATTRIBUTE
ATTRIBUTE LABEL OWNER
ATTRIBUTE DEFINITION
Name of primary facility owner

ATTRIBUTE
ATTRIBUTE LABEL OPER_ID
ATTRIBUTE DEFINITION
Platts issued ID for Operator

ATTRIBUTE
ATTRIBUTE LABEL OPERATOR
ATTRIBUTE DEFINITION
Name of primary facility operator

ATTRIBUTE
ATTRIBUTE LABEL STORAGE_ID
ATTRIBUTE DEFINITION
Platts issued ID for facility

ATTRIBUTE
ATTRIBUTE LABEL POSREL
ATTRIBUTE DEFINITION
Positional Reliability

ATTRIBUTE
ATTRIBUTE LABEL DAILYDELIV
ATTRIBUTE DEFINITION
Maximum daily delivery (Mcf) according to EIA

ATTRIBUTE
ATTRIBUTE LABEL TOTALCAP
ATTRIBUTE DEFINITION
Total field capacity (Mcf) according to EIA

ATTRIBUTE
ATTRIBUTE LABEL WORKINGCAP
ATTRIBUTE DEFINITION
Working gas capacity (Mcf) according to EIA

Hide Entities and Attributes ▲

Distribution Information ►

DISTRIBUTION LIABILITY
Platts is not liable for decisions based on this data. Customer assumes liability and is encouraged to seek multiple sources.

Hide Distribution Information ▲

Metadata Reference ►

METADATA DATE 2015-04-28

Hide Metadata Reference ▲