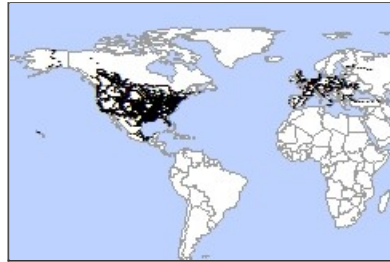


## NatGas\_Compressors

### Shapefile



### Tags

natural gas, compressor, compressor station, natural gas pipeline, pipeline

### Summary

The S&P Global Platts Natural Gas Compressor Stations geospatial data layer was created to show the locations of compressor stations on the natural gas transmission system in North America.

### Description

The S&P Global Platts Natural Gas Compressor Stations geospatial data layer contains point features representing natural gas compressor stations on interstate and intrastate natural gas pipelines in North America. The number of compressors, or units, in a station may vary depending on the diameter of the pipe and the volume of gas that is being moved. Attribute data is included that identifies this information.

### 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** -158.093456    **East** -61.613989  
**North** 70.288724    **South** 16.752512

### 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\_Compressors

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\_Compressors

\* SIZE 0.106

\* LOCATION file:///\\co07fil601

\\GIS\Builds\Quarterly\_Releases\data\_2016\_q2\_Metadata\Temp\_feature2shape\NatGas\_Compressors.shp

\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -158.093456

\* EAST LONGITUDE -61.613989

\* NORTH LATITUDE 70.288724

\* SOUTH LATITUDE 16.752512

\* EXTENT CONTAINS THE RESOURCE Yes

### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE -158.093456

\* EAST LONGITUDE -61.613989

\* SOUTH LATITUDE 16.752512

\* NORTH LATITUDE 70.288724

\* 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\_Compressors  
 \* OBJECT TYPE point  
 \* OBJECT COUNT 3955

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME NatGas\_Compressors  
 \* FEATURE TYPE Simple  
 \* GEOMETRY TYPE Point  
 \* HAS TOPOLOGY FALSE  
 \* FEATURE COUNT 3955  
 \* SPATIAL INDEX TRUE  
 \* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Distribution ►

DISTRIBUTION FORMAT

\* NAME Shapefile

TRANSFER OPTIONS

\* TRANSFER SIZE 0.106

[Hide Distribution ▲](#)

## Fields ►

DETAILS FOR OBJECT [NatGas\\_Compressors ►](#)

- \* TYPE Feature Class
- \* ROW COUNT 3955

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 [STATION\\_ID ►](#)

- \* ALIAS STATION\_ID
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 18
- \* SCALE 8
- \* FIELD DESCRIPTION  
S&P Global Platts issued ID for the facility

[Hide Field STATION\\_ID ▲](#)

FIELD [STATION ►](#)

- \* ALIAS STATION
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION  
Name of the compressor station

[Hide Field STATION ▲](#)

FIELD [OWNER\\_ID ►](#)

- \* ALIAS OWNER\_ID
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 18
- \* SCALE 8
- \* FIELD DESCRIPTION  
S&P Global Platts issued ID for the facility's owner

[Hide Field OWNER\\_ID ▲](#)

**FIELD OWNER** ▶

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

## FIELD DESCRIPTION

Name of the facility's owner

*Hide Field OWNER* ▲

**FIELD NUM\_UNITS** ▶

- \* ALIAS NUM\_UNITS
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 18
- \* SCALE 8

## FIELD DESCRIPTION

Number of units at facility

*Hide Field NUM\_UNITS* ▲

**FIELD HORSEPOWER** ▶

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

## FIELD DESCRIPTION

Total horsepower of the station

*Hide Field HORSEPOWER* ▲

**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 DOMAIN** ▶

- \* ALIAS DOMAIN

\* DATA TYPE String  
 \* WIDTH 20  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

North America or Europe coverage

*Hide Field DOMAIN ▲*

## FIELD STATUS ►

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

## LIST OF VALUES

VALUE Operating  
 DESCRIPTION Operating

VALUE Advanced Development  
 DESCRIPTION Advanced Development

VALUE Early Development  
 DESCRIPTION Early Development

VALUE Planned  
 DESCRIPTION Planned

VALUE Proposed  
 DESCRIPTION Proposed

VALUE Under Construction  
 DESCRIPTION Under Construction

*Hide Field STATUS ▲*

## 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\\_Compressors ▲](#)

[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  
STANDARD OR PROFILE USED TO EDIT METADATA FGDC  
METADATA STYLE FGDC CSDGM Metadata

CREATED IN ARCGIS FOR THE ITEM 2016-07-28 10:53:42  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-25 16:57:56

### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2016-07-28 11:06:26

[Hide Metadata Details ▲](#)

## Thumbnail and Enclosures ►

THUMBNAIL  
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

## FGDC Metadata (read-only) ▼