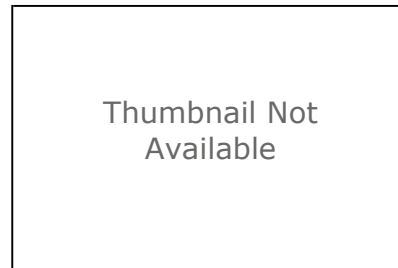


Steam_Crackers

Shapefile



Tags

steam crackers, fractionator, processing, ngl, natural gas liquids, ethane, naphtha

Summary

The S&P Global Platts Steam Cracker geospatial data layer was created to show the locations of steam cracker facilities in North America.

Description

The S&P Global Platts Steam Cracker geospatial layer contains point features representing the locations of steam cracker facilities in which a feedstock is thermally cracked to produce lighter hydrocarbons. Feedstocks for a steam cracker may include naphtha, liquid petroleum gas, ethane, propane, or butane.

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 -113.554247 **East** -80.335297
North 53.736199 **South** 18.090000

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 Steam_Crackers

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 Steam_Crackers2

* SIZE 0.002

* LOCATION file:///\\co07fil601

\\GIS\Builds\Quarterly_Releases\data_2016_q2_Metadata\Temp_feature2shape\Steam_Crackers2.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -113.554247

* EAST LONGITUDE -80.335297

* NORTH LATITUDE 53.736199

* SOUTH LATITUDE 18.090000

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -113.554247

* EAST LONGITUDE -80.335297

* SOUTH LATITUDE 18.090000

* NORTH LATITUDE 53.736199

* 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 **Steam_Crackers2**
- * OBJECT TYPE **point**
- * OBJECT COUNT **85**

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Steam_Crackers2**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Point**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **85**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 0.002

[Hide Distribution ▲](#)

Fields ▶DETAILS FOR OBJECT [Steam_Crackers2 ▶](#)

- * TYPE Feature Class

- * ROW COUNT 85

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 [OBJECTID ▶](#)

- * ALIAS OBJECTID

- * DATA TYPE Integer

- * WIDTH 10

- * PRECISION 10

- * 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 CODE ►

* ALIAS CODE
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Unique assigned ID from Platts Analytics

[Hide Field CODE ▲](#)

FIELD POS_REL ►

* ALIAS POS_REL
* DATA TYPE String
* WIDTH 40
* 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 NAME ▶

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

FIELD DESCRIPTION

Name of Facility

Hide Field NAME ▲

FIELD STATUS ▶

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

FIELD DESCRIPTION

Current Operating Status of Facility

Hide Field STATUS ▲

FIELD STATE ▶

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

FIELD DESCRIPTION

State or Province in which Facility is located

Hide Field STATE ▲

FIELD PADD ▶

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

FIELD DESCRIPTION

Petroleum Administration of Defense District where Facility is located

Hide Field PADD ▲

FIELD CAPEX ▶

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

FIELD DESCRIPTION

Capital Expendature of Facility

Hide Field CAPEX ▲

FIELD ISD ▶

- * ALIAS ISD

* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Official In-Service Date

[Hide Field ISD ▲](#)

FIELD CITY ►

* ALIAS CITY
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

City in or near where Facility is located

[Hide Field CITY ▲](#)

FIELD ETHDEMAND ►

* ALIAS ETHDEMAND
* DATA TYPE Double
* WIDTH 19
* PRECISION 18
* SCALE 2

FIELD DESCRIPTION

Ethane Demand of Facility

[Hide Field ETHDEMAND ▲](#)

FIELD PROJTYPE ►

* ALIAS PROJTYPE
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Project Type

[Hide Field PROJTYPE ▲](#)

FIELD OWNER ►

* ALIAS OWNER
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Owner Name of Facility

[Hide Field OWNER ▲](#)

FIELD CAPACITY ►

* ALIAS CAPACITY
* DATA TYPE Double
* WIDTH 19

* PRECISION 18

* SCALE 1

FIELD DESCRIPTION

Operating Capacity of Facility

[Hide Field CAPACITY ▲](#)

FIELD CAPUNITS ►

* ALIAS CAPUNITS

* DATA TYPE String

* WIDTH 250

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Unit of Measure for Operating Capacity

[Hide Field CAPUNITS ▲](#)

[Hide Details for object Steam_Crackers2 ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-08-12

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 2016-05-09 13:05:47

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-12 11:03:41

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-08-12 10:29:34

[Hide Metadata Details ▲](#)

FGDC Metadata (read-only) ▼