

Metadata Collection for Platts Natural Gas Liquids GIS Data Sets

Steam Crackers

Dehydrogenation Facilities

Fractionation Facilities

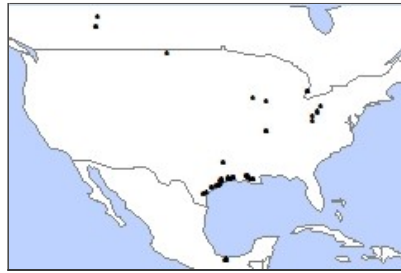
Processing Plants

Import/Export Facilities

Refined Product Pipelines (includes NGL pipelines)

NGL_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 NGL_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 2016-08-25

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 2016-05-09 13:05:47

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-25 90:12:30

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

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

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

NGL_Prod_Pipe

Shapefile



Tags

product pipelines, refined, pipelines, natural gas liquids, diesel, ngl, ethane, fuel, jet, gasoline, lpg, propane, y-grade

Summary

The S&P Global Platts Product Pipelines geospatial data layer was created to show the locations of the refined product pipeline transmission system within North America.

Description

The S&P Global Product Pipelines geospatial data layer contains interstate and intrastate pipelines throughout North America. These pipelines represent the "midstream" transportation routes of refined products. Included in the layer are proposed and under construction pipeline projects.

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	-158.129943	East	73.388534
North	70.326705	South	16.198531

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 NGL_Prod_Pipe

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

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ARCGIS ITEM PROPERTIES

* NAME Prod_Pipe2

* SIZE 27.743

* LOCATION file:///co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_Metadata\Temp_feature2shape\Prod_Pipe2.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -158.129943

* EAST LONGITUDE 73.388534

* NORTH LATITUDE 70.326705

* SOUTH LATITUDE 16.198531

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -158.129943

* EAST LONGITUDE 73.388534

* SOUTH LATITUDE 16.198531

* NORTH LATITUDE 70.326705

* 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 **Prod_Pipe2**
- * OBJECT TYPE **composite**
- * OBJECT COUNT **15526**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Prod_Pipe2**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Polyline**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **15526**

- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTOR ►

AVAILABLE FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 26.727

ONLINE SOURCE

- * LOCATION file:///co02FIL001/gis/Builds/ESRI_Shape/prod_pipe.shp
- * ACCESS PROTOCOL Local Area Network
- * DESCRIPTION Downloadable Data

Hide Distributor ▲

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 27.743

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT Prod_Pipe2 ►

- * TYPE Feature Class
- * ROW COUNT 15526

DEFINITION

Polyline layer representing product pipeline transmission.

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 COMPNAME ►

- * ALIAS COMPNAME
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Owning company name

Hide Field COMPNAME ▲

FIELD DIAMETER ►

- * ALIAS DIAMETER

* DATA TYPE Double
 * WIDTH 19
 * PRECISION 18
 * SCALE 8

FIELD DESCRIPTION

Pipeline diameter, in inches

LIST OF VALUES

VALUE "-99"
 DESCRIPTION Unknown

Hide Field DIAMETER ▲

FIELD TYPE ►

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

FIELD DESCRIPTION

Pipeline type

LIST OF VALUES

VALUE Interstate
 DESCRIPTION Interstate

VALUE Intrastate
 DESCRIPTION Intrastate

Hide Field TYPE ▲

FIELD PROJNAME ►

* ALIAS PROJNAME
 * DATA TYPE String
 * WIDTH 100
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Proposed pipeline project name

Hide Field PROJNAME ▲

FIELD PROJSTATUS ►

* ALIAS PROJSTATUS
 * DATA TYPE String
 * WIDTH 50
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Current status of pipeline

LIST OF VALUES

VALUE Abandoned
 DESCRIPTION Abandoned

VALUE Abandoned and Combined

DESCRIPTION Abandoned and Combined

VALUE Canceled

DESCRIPTION Canceled

VALUE Conversion/Proposed

DESCRIPTION Conversion/Proposed

VALUE On Hold

DESCRIPTION On Hold

VALUE Operating

DESCRIPTION Operating

VALUE Operating (Expansion Planned)

DESCRIPTION Operating (Expansion Planned)

VALUE Out of Service

DESCRIPTION Out of Service

VALUE Proposed

DESCRIPTION Proposed

VALUE Removed

DESCRIPTION Removed

VALUE Suspended

DESCRIPTION Suspended

Hide Field PROJSTATUS ▲

FIELD PROJINSVC ►

ALIAS In-Service Date

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Pipeline project in-service date, approximate

Hide Field PROJINSVC ▲

FIELD PRODUCT ►

* ALIAS PRODUCT

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Product delivered through the given pipeline

Hide Field PRODUCT ▲

FIELD CATEGORY ►

* ALIAS CATEGORY

* DATA TYPE String

* WIDTH 30
 * PRECISION 0
 * SCALE 0
 FIELD DESCRIPTION
 Product Category

Hide Field CATEGORY ▲

FIELD POS_REL ►
 * ALIAS POS_REL
 * DATA TYPE String
 * WIDTH 100
 * 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 SYSTEM ►
 * ALIAS SYSTEM
 * DATA TYPE String
 * WIDTH 100
 * PRECISION 0
 * SCALE 0
 FIELD DESCRIPTION
 System name for a given group of pipeline segments

Hide Field SYSTEM ▲

FIELD DOMAIN ►
 * ALIAS DOMAIN
 * DATA TYPE String
 * WIDTH 20
 * PRECISION 0
 * SCALE 0
 FIELD DESCRIPTION
 North America or Europe coverage

Hide Field DOMAIN ▲

FIELD PIPELINE ►

* ALIAS PIPELINE
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Trade Name or Common Name of pipeline

Hide Field PIPELINE ▲

FIELD ORIGIN ►
* ALIAS ORIGIN
* DATA TYPE String
* WIDTH 30
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Starting Point of Pipeline

Hide Field ORIGIN ▲

FIELD TERMINUS ►
* ALIAS TERMINUS
* DATA TYPE String
* WIDTH 30
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
End point of pipeline

Hide Field TERMINUS ▲

FIELD CAPACITY ►
* ALIAS CAPACITY
* DATA TYPE String
* WIDTH 30
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Operating Capacity of given pipeline

Hide Field CAPACITY ▲

Hide Details for object Prod_Pipe2 ▲

OVERVIEW DESCRIPTION ►
Hide Overview Description ▲

Hide Fields ▲

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

* METADATA IDENTIFIER {4DC209C6-0874-4254-BAE8-EC3D7C313436}

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 XTools Pro Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 11:25:34

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-25 85:81:80

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-08-12 10:21:13

PUBLISHED TO AN ARCIMS METADATA SERVICE Published

Hide Metadata Details ▲

Thumbnail and Enclosures ►

THUMBNAIL

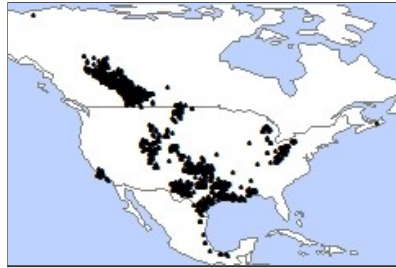
THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

NGL_Processing_Plants

Shapefile



Tags

processing plants, ngl, natural gas liquids, propane, butane

Summary

The S&P Global Platts NGL Processing Plants geospatial data layer was created to show the locations of processing plants in North America.

Description

The S&P Global Platts NGL Processing Plants geospatial layer contains point features representing locations of processing plants in North America where "pipeline quality" dry natural gas is separated from the various hydrocarbons and fluids. The newly processed natural gas, hydrocarbons, and fluids are then transported through pipeline systems to other plants and end users.

Credits

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Use limitations

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Extent

West -133.727770 **East** -61.348600
North 68.358900 **South** 17.760000

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 NGL_Processing_Plants

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

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ARCGIS ITEM PROPERTIES

* NAME Processing_Plants2

* SIZE 0.037

* LOCATION file:///co07fil601

\\GIS\Builds\Quarterly_Releases\data_2016_q2_Metadata\Temp_feature2shape\Processing_Plants2.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details](#) ▲

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -133.727770

* EAST LONGITUDE -61.348600

* NORTH LATITUDE 68.358900

* SOUTH LATITUDE 17.760000

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -133.727770

* EAST LONGITUDE -61.348600

* SOUTH LATITUDE 17.760000

* NORTH LATITUDE 68.358900

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents](#) ▲

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

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[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 Processing_Plants2
- * OBJECT TYPE point
- * OBJECT COUNT 1399

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME Processing_Plants2
- * FEATURE TYPE Simple
- * GEOMETRY TYPE Point
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 1399
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

*Hide ArcGIS Feature Class Properties ▲**Hide Spatial Data Properties ▲***Distribution ►**

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.037

[Hide Distribution ▲](#)

Fields ►DETAILS FOR OBJECT [Processing_Plants2 ►](#)

* TYPE Feature Class

* ROW COUNT 1399

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 Platts Analytics ID assigned for linking with Excel and database products

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 PLT_SUBTYP ►

* ALIAS PLT_SUBTYP
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Plant Sub-Type

Hide Field PLT_SUBTYP ▲

FIELD STATE ►

* ALIAS STATE
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
State 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 for Defense District in which Facility is located

Hide Field PADD ▲

FIELD AREA ►

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

FIELD DESCRIPTION

Geographic Area where Facility is located

[Hide Field AREA ▲](#)

FIELD CAPEX ►

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

FIELD DESCRIPTION

Capital Expenditure 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 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 CAPUNIT5 ▲](#)[Hide Details for object Processing_Plants2 ▲](#)[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-08-25

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 2016-05-09 13:05:46

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-25 85:65:00

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-08-12 10:18:55

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

NGL_ImportExport_Facilities

Shapefile



Tags

ngl, export, lpg, lp gas, propane, butane, liquid petroleum gas

Summary

The S&P Global Platts Import/Export facilities geospatial data layer was created to show the locations of terminals where liquified petroleum gas (propane and butane) are exported.

Description

The S&P Global Platts Import/Export geospatial layer contains point features representing the terminal locations where Liquified Petroleum Gas is exported.

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 -130.326605 **East** -74.751845
North 54.221983 **South** 16.165200

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 NGL_ImportExport_Facilities

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 ImportExport_NGL_Facilities2

* SIZE 0.001

* LOCATION file:///\\co07fil601

\\GIS\Builds\Quarterly_Releases\data_2016_q2_Metadata\Temp_feature2shape\ImportExport_NGL_Facilities2.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -130.326605

* EAST LONGITUDE -74.751845

* NORTH LATITUDE 54.221983

* SOUTH LATITUDE 16.165200

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -130.326605

* EAST LONGITUDE -74.751845

* SOUTH LATITUDE 16.165200

* NORTH LATITUDE 54.221983

* 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 ImportExport_NGL_Facilities2

* OBJECT TYPE point
 * OBJECT COUNT 38

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME ImportExport_NGL_Facilities2

* FEATURE TYPE Simple
 * GEOMETRY TYPE Point
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 38
 * SPATIAL INDEX TRUE
 * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.001

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT ImportExport_NGL_Facilities2 ►

* TYPE Feature Class
 * ROW COUNT 38

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 ID supplied by Platts Bentek

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 Operational Status of Facility

[Hide Field STATUS ▲](#)

FIELD STATE ►

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

FIELD DESCRIPTION

State where Facility is located

[Hide Field STATE ▲](#)

FIELD PADD ►

* ALIAS PADD
 * DATA TYPE String
 * WIDTH 250

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Petroleum Administration for Defense District where Facility is located.

[Hide Field PADD ▲](#)

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 which facility is located

[Hide Field CITY ▲](#)

FIELD OWNER ►

* ALIAS OWNER

* DATA TYPE String

* WIDTH 250

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Owner Name

[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 ▲](#)

FIELD LPGRATE ►

* ALIAS LPGRATE
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 18
 * SCALE 2
 FIELD DESCRIPTION
 Liquid Propane Gas Rate

[Hide Field LPGRATE ▲](#)

FIELD LPGUNITS ►
 * ALIAS LPGUNITS
 * DATA TYPE String
 * WIDTH 250
 * PRECISION 0
 * SCALE 0
 FIELD DESCRIPTION
 Unit of Measure for Gas Rate

[Hide Field LPGUNITS ▲](#)

[Hide Details for object ImportExport_NGL_Facilities2 ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-08-25

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 2016-05-09 13:05:41

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-25 85:33:00

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-08-12 10:15:53

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

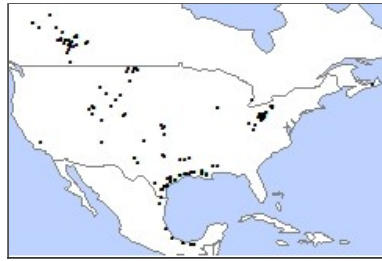
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

NGL_Fractionation_Facilities

Shapefile



Tags

ngl, natural gas liquids, gas processing, fractionators

Summary

The S&P Global Platts Fractionation facilities geospatial data layer was created to show the locations of NGL fractionation plants in North America.

Description

The S&P Global Platts Fractionator plants geospatial layer contains point features representing locations where mixed NGLs are processed into purity NGL products.

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	-120.755602	East	-61.335510
North	57.557450	South	17.856674

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 NGL_Fractionation_Facilities

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 Fractionation_Facilities2

* SIZE 0.005

* LOCATION file:///co07fil601

\\GIS\Builds\Quarterly_Releases\data_2016_q2_Metadata\Temp_feature2shape\Fractionation_Facilities2.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -120.755602

* EAST LONGITUDE -61.335510

* NORTH LATITUDE 57.557450

* SOUTH LATITUDE 17.856674

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -120.755602

* EAST LONGITUDE -61.335510

* SOUTH LATITUDE 17.856674

* NORTH LATITUDE 57.557450

* 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 Fractionation_Facilities2
 * OBJECT TYPE point
 * OBJECT COUNT 192

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME Fractionation_Facilities2
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Point
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 192
 * SPATIAL INDEX TRUE
 * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.005

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT Fractionation_Facilities2 ►

* TYPE Feature Class
 * ROW COUNT 192

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 ID supplied by 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

Operating Status of Facility

[Hide Field STATUS ▲](#)

FIELD [PLT_SUBTYP ►](#)

- * [ALIAS](#) PLT_SUBTYP
- * [DATA TYPE](#) String
- * [WIDTH](#) 250
- * [PRECISION](#) 0
- * [SCALE](#) 0

[FIELD DESCRIPTION](#)

Subtype of Facility

[Hide Field PLT_SUBTYP ▲](#)

FIELD [STATE ►](#)

- * [ALIAS](#) STATE
- * [DATA TYPE](#) String
- * [WIDTH](#) 250
- * [PRECISION](#) 0
- * [SCALE](#) 0

[FIELD DESCRIPTION](#)

State in which the Facility is located

[Hide Field STATE ▲](#)

FIELD [PADD ►](#)

- * [ALIAS](#) PADD
- * [DATA TYPE](#) String
- * [WIDTH](#) 250
- * [PRECISION](#) 0
- * [SCALE](#) 0

[FIELD DESCRIPTION](#)

Petroleum Administration for Defense District in which Facility is located

[Hide Field PADD ▲](#)

FIELD [AREA ►](#)

- * [ALIAS](#) AREA
- * [DATA TYPE](#) String
- * [WIDTH](#) 250
- * [PRECISION](#) 0
- * [SCALE](#) 0

[FIELD DESCRIPTION](#)

Geographic Area where Facility is located

[Hide Field AREA ▲](#)

FIELD [CAPEX ►](#)

- * [ALIAS](#) CAPEX
- * [DATA TYPE](#) String
- * [WIDTH](#) 100
- * [PRECISION](#) 0
- * [SCALE](#) 0

[FIELD DESCRIPTION](#)

Capital Expenditure 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 OWNER ►
 * ALIAS OWNER
 * DATA TYPE String
 * WIDTH 250
 * PRECISION 0
 * SCALE 0
 FIELD DESCRIPTION
 Owner 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 Fractionation_Facilities2 ▲

Hide Fields ▲

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
 SCOPE NAME * dataset

* LAST UPDATE 2016-08-25

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 2016-05-09 13:05:44
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-25 85:03:80

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-08-12 10:13:26

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

NGL_Dehydrogenation_Facilities

Shapefile



Tags

dehydro, dehydrogenation, ngl, natural gas liquids, pdh

Summary

The S&P Global Platts Dehydrogenation facilities geospatial data layer was created to show the locations of dehydrogenation plants in North America.

Description

The S&P Global Platts Dehydrogenation facilities geospatial layer contains point features representing dehydrogenation plants in North America which convert all butanes and propanes to butenes and propylene.

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 -113.130189 **East** -75.424411
North 53.776818 **South** 28.695300

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 NGL_Dehydrogenation_Facilities

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 Dehydrogenation_Facilities2

* SIZE 0.000

* LOCATION file:///co07fil601

\\GIS\Builds\Quarterly_Releases\data_2016_q2_Metadata\Temp_feature2shape\Dehydrogenation_Facilities2.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -113.130189

* EAST LONGITUDE -75.424411

* NORTH LATITUDE 53.776818

* SOUTH LATITUDE 28.695300

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -113.130189

* EAST LONGITUDE -75.424411

* SOUTH LATITUDE 28.695300

* NORTH LATITUDE 53.776818

* 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 Dehydrogenation_Facilities2

* OBJECT TYPE point
 * OBJECT COUNT 10

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME Dehydrogenation_Facilities2

* FEATURE TYPE Simple
 * GEOMETRY TYPE Point
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 10
 * SPATIAL INDEX TRUE
 * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.000

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT Dehydrogenation_Facilities2 ►

* TYPE Feature Class
 * ROW COUNT 10

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 CODE ►

* ALIAS CODE
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Unique ID provided by Platts Analytics to identify a location

Hide Field CODE ▲

FIELD POS_REL ►

* ALIAS POS_REL
* DATA TYPE String
* WIDTH 100
* 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 [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 [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 Operational Status of Facility

[Hide Field STATUS ▲](#)

FIELD [STATE ►](#)

- * [ALIAS](#) STATE
- * [DATA TYPE](#) String
- * [WIDTH](#) 250
- * [PRECISION](#) 0
- * [SCALE](#) 0

[FIELD DESCRIPTION](#)

State where facility is located

[Hide Field STATE ▲](#)

FIELD **FEEDSTOCK** ►

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

FIELD DESCRIPTION

Raw Material that supplies the facility

[Hide Field FEEDSTOCK ▲](#)

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 **CAPACITY** ►

- * ALIAS CAPACITY
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 1

FIELD DESCRIPTION

Operating Capatity 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 Dehydrogenation_Facilities2 ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-08-25

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 2016-05-09 14:29:03

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-25 84:85:70

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-08-12 10:11:29

ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2016-05-09 14:29:03

FROM G:\Development\NGL_Layers\NGL_Dehydrogenation_Facilities

To \\co07fil601.mhf.mhc\jobs\Abraham\NGL_Dehydrogenation_Facilities

Hide Metadata Details ▲

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼