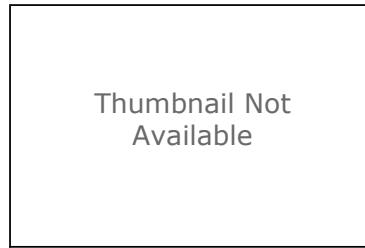


Dehydrogenation_Facilities

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 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 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 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 2016-08-12

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 14:29:03
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-12 11:01:29

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](#) ▲

FGDC Metadata (read-only) ▼