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

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

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.

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

**Citation**

- TITLE: Fractionation_Facilities
- PRESENTATION FORMATS: *digital map
**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** 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

**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

**Resource Constraints**

**CONSTRAINTS**

**LIMITATIONS OF USE**

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

**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

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
**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

**FIELD Domain**

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

**FIELD DESCRIPTION**
North America or Europe coverage

**FIELD NAME**

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

**FIELD DESCRIPTION**
Name of Facility

**FIELD STATUS**

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

**FIELD DESCRIPTION**
Operating Status of Facility
FIELD PLT_SUBTYP
  * ALIAS PLT_SUBTYP
  * DATA TYPE String
  * WIDTH 250
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Subtype of Facility

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

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

FIELD AREA
  * ALIAS AREA
  * DATA TYPE String
  * WIDTH 250
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Geographic Area where Facility is located

FIELD CAPEX
  * ALIAS CAPEX
  * DATA TYPE String
  * WIDTH 100
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Capital Expenditure of Facility

FIELD ISD
DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION Official In-Service Date

FIELD OWNER ▲
* ALIAS OWNER
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION Owner of Facility

FIELD CAPACITY ▲
* ALIAS CAPACITY
* DATA TYPE Double
* WIDTH 19
* PRECISION 18
* SCALE 1
FIELD DESCRIPTION Operating Capacity of Facility

FIELD CAPUNITS ▲
* ALIAS CAPUNITS
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION Unit of Measure for Operating Capacity

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 2016-08-12

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
METADATA STYLE FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA FGDC