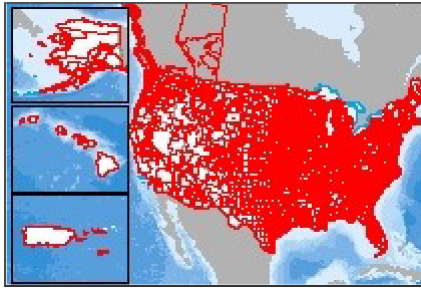# Electric Retail Service Territories

Tags

homeland security, homeland defense, emergency response, name, address, type, status, population, retail, service, territory, territories, megawatts, megawatt hours, residential, commercial, electricity, industrial, energy infrastructure, utility, utilities, address, peak demand, capacity, generation, power, wholesale, wheeled

Summary

This feature class/shapefile is for the Homeland Infrastructure Foundation Level Database (HIFLD) (https://gii.dhs.gov/HIFLD) as well as the Energy modelling and simulation community.

Description

This feature class/shapefile represents electric power retail service territories. These are areas serviced by electric power utilities responsible for the retail sale of electric power to local customers, whether residential, industrial, or commercial. The following updates have been made since the previous release: 9 features added, 12 features removed, and numerous geometries improved.

Credits

Oak Ridge National Laboratory (ORNL), Los Alamos National Laboratory (LANL), Idaho National Laboratory (INL), National Geospatial-Intelligence Agency (NGA) Homeland Security Infrastructure Program (HSIP) Team

Use limitations

None (Public Use). Users are advised to read the data set's metadata thoroughly to understand appropriate use and data limitations.

Extent

West	-178.306700	**East**	145.909365
North	71.389610	**South**	-14.601813

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

Topics and Keywords

CONTENT TYPE   Downloadable Data

Citation

TITLE Electric Retail Service Territories
PRESENTATION FORMATS   digital map

Resource Details

DATASET LANGUAGES   English (UNITED STATES)
SPATIAL REPRESENTATION TYPE   vector
PROCESSING ENVIRONMENT   Version 6.2 (Build 9200) ; Esri ArcGIS 10.7.1.11595

CREDITS
Oak Ridge National Laboratory (ORNL), Los Alamos National Laboratory (LANL), Idaho
National Laboratory (INL), National Geospatial-Intelligence Agency (NGA) Homeland
Security Infrastructure Program (HSIP) Team

ARCGIS ITEM PROPERTIES
NAME Retail_Service_Territories

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE   Extent used for searching
WEST LONGITUDE   -178.306700
EAST LONGITUDE   145.909365
NORTH LATITUDE   71.389610
SOUTH LATITUDE   -14.601813
EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
WEST LONGITUDE   -178.306700
EAST LONGITUDE   145.909365
SOUTH LATITUDE   -14.601813
NORTH LATITUDE   71.389610
EXTENT CONTAINS THE RESOURCE   Yes

Resource Constraints

CONSTRAINTS
LIMITATIONS OF USE
None (Public Use). Users are advised to read the data set's metadata thoroughly to
understand appropriate use and data limitations.

Spatial Reference

ARCGIS COORDINATE SYSTEM
TYPE Geographic
GEOGRAPHIC COORDINATE REFERENCE   GCS_WGS_1984
* PROJECTION   WGS_1984_Web_Mercator_Auxiliary_Sphere
COORDINATE REFERENCE DETAILS
GEOGRAPHIC COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER   4326
X ORIGIN   -400
Y ORIGIN   -400
XY SCALE   999999999.99999988
Z ORIGIN   -100000

Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 8.983152841195215e-09
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 6.14(3.0.1)

Spatial Data Properties

VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
GEOMETRIC OBJECTS
FEATURE CLASS NAME electric_retail_service_territories
* OBJECT TYPE composite
* OBJECT COUNT 2944

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME electric_retail_service_territories
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 2944
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT
NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT electric_retail_service_territories
* TYPE Feature Class
* ROW COUNT 2944
DEFINITION
Attribute fields were populated using sources identified in the SOURCE field for the period
covered in the Time Period metadata and other open source data. For string and date
data types, NOT AVAILABLE values denote missing data that was not present in the
source data. For numeric data types, -999999 denote missing data that was not present
in the source data. However, the missing data may be present in other sources not yet
discovered and used in the creation and/or maintenance of this dataset. These records
may be populated with valid information in future update cycles.

DEFINITION SOURCE
Originator defined

FIELD **OBJECTID**
* ALIAS   OBJECTID
* 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.

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.

FIELD **ID**
* ALIAS   ID
* DATA TYPE   String
* WIDTH   13
* PRECISION   0
* SCALE   0

FIELD DESCRIPTION
Unique, EIA code associated with the feature, or, if the EIA code could not be identified, a unique ID beginning with "NA". "NA" values are unique to this dataset ONLY and may have changed from the previous versions of the dataset, and/or change in a future version of the dataset.

DESCRIPTION SOURCE
The responsible organization as identified in the SOURCE field.

FIELD **NAME**
* ALIAS   NAME
* DATA TYPE   String
* WIDTH   80
* PRECISION   0
* SCALE   0

FIELD DESCRIPTION
Feature name.

DESCRIPTION SOURCE
The responsible organization as identified in the SOURCE field.

FIELD ADDRESS
* **ALIAS** ADDRESS
* **DATA TYPE** String
* **WIDTH** 80
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION
Primary street address and/or PO Box, Mail Stop and/or location description (i.e. 5th Avenue and Main Street).

DESCRIPTION SOURCE
The responsible organization as identified in the SOURCE field.

FIELD CITY
* **ALIAS** CITY
* **DATA TYPE** String
* **WIDTH** 60
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION
City name.

DESCRIPTION SOURCE
The responsible organization as identified in the SOURCE field.

FIELD STATE
* **ALIAS** STATE
* **DATA TYPE** String
* **WIDTH** 2
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION
State abbreviation (United States and its Territories); Province abbreviation (Canada)

DESCRIPTION SOURCE
The responsible organization as identified in the SOURCE field.

CODED VALUES
NAME OF CODELIST Two–Letter State and Possession Abbreviations
SOURCE United States Postal Service (https://www.usps.com)
CODED VALUES
NAME OF CODELIST Two-Letter Province Abbreviation
SOURCE Canada Postal (https://www.canadapost.ca)

FIELD ZIP
* **ALIAS** ZIP
* **DATA TYPE** String
* **WIDTH** 13
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION
Zip Code (5 digit); Postal Code (Canada; 6-digit).

DESCRIPTION SOURCE

The responsible organization as identified in the SOURCE field.

CODED VALUES
NAME OF CODELIST US Postal Zip Codes
SOURCE United States Postal Service (https://www.usps.com)
CODED VALUES
NAME OF CODELIST Postal Codes
SOURCE Canada Postal (https://www.canadapost.ca)

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

FIELD DESCRIPTION
General telephone number in the following format or reformatted to from the SOURCE to: (xxx) xxx-xxxx EXT xxx.

DESCRIPTION SOURCE
The responsible organization as identified in the SOURCE field.

FIELD TYPE
* ALIAS TYPE
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Ownership type of the Retail Service Territory

DESCRIPTION SOURCE
The responsible organization as identified in the SOURCE field.

LIST OF VALUES
VALUE COOPERATIVE
DESCRIPTION Cooperative
ENUMERATED DOMAIN VALUE DEFINITION SOURCE The responsible organization as identified in the SOURCE field.

VALUE FEDERAL
DESCRIPTION US Government
ENUMERATED DOMAIN VALUE DEFINITION SOURCE The responsible organization as identified in the SOURCE field.

VALUE INVESTOR OWNED
DESCRIPTION Private
ENUMERATED DOMAIN VALUE DEFINITION SOURCE The responsible organization as identified in the SOURCE field.

VALUE MUNINICAL MKTG AUTHORITY
DESCRIPTION Municipal Marketing Authority
ENUMERATED DOMAIN VALUE DEFINITION SOURCE The responsible organization as identified in the SOURCE field.

VALUE MUNICIPAL
DESCRIPTION Municipal Government
ENUMERATED DOMAIN VALUE DEFINITION SOURCE The responsible organization as identified in the SOURCE field.

VALUE POLITICAL SUBDIVISION
DESCRIPTION Political Subdivision
ENUMERATED DOMAIN VALUE DEFINITION SOURCE The responsible organization as identified in the SOURCE field.

VALUE STATE
DESCRIPTION State Government
ENUMERATED DOMAIN VALUE DEFINITION SOURCE The responsible organization as identified in the SOURCE field.

VALUE WHOLESALE POWER MARKETER
DESCRIPTION Wholesale Power Marketer
ENUMERATED DOMAIN VALUE DEFINITION SOURCE The responsible organization as identified in the SOURCE field.

VALUE NOT AVAILABLE
DESCRIPTION Please see "Entity Type Definition" section
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Originator defined

FIELD COUNTRY
* ALIAS COUNTRY
* DATA TYPE String
* WIDTH 3
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Country Code (3 character).

DESCRIPTION SOURCE
Originator defined

CODED VALUES
NAME OF CODELIST Geopolitical Entities, Names, and Codes (GENC) Standard
SOURCE National System for Geospatial Intelligence (NSG) Standards Registry (https://nsgreg.nga.mil/genc/discovery)

FIELD NAICS_CODE
* ALIAS NAICS_CODE
* DATA TYPE String
* WIDTH 13
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION

The North American Industry Classification System (NAICS) code is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.

DESCRIPTION SOURCE
Originator defined

CODED VALUES
NAME OF CODELIST North American Industry Classification System, 2017
SOURCE US Census (http://www.census.gov/eos/www/naics/)

FIELD NAICS_DESC
* ALIAS NAICS_DESC
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The North American Industry Classification System (NAICS) definition is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.

DESCRIPTION SOURCE
Originator defined

CODED VALUES
NAME OF CODELIST North American Industry Classification System, 2017
SOURCE US Census (http://www.census.gov/eos/www/naics/)

FIELD SOURCE
  * ALIAS SOURCE
  * DATA TYPE String
  * WIDTH 250
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Original source used to identify geospatial location and/or attribution for the feature.

  DESCRIPTION SOURCE
    Originator defined

FIELD SOURCEDATE
  * ALIAS SOURCEDATE
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION

    Date of the source, or, if not available, the date the originator accessed the source.

  DESCRIPTION SOURCE
    Originator defined

  RANGE OF VALUES
    MINIMUM VALUE 09/29/2015
    MAXIMUM VALUE 10/01/2019
    UNITS OF MEASURE Date

FIELD VAL_METHOD
  * ALIAS VAL_METHOD
  * DATA TYPE String
  * WIDTH 50
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Methodology used to validate geospatial location of the feature.

  DESCRIPTION SOURCE
    Originator defined

  LIST OF VALUES
    VALUE IMAGERY
    DESCRIPTION The best available imagery used to determine the location.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE Originator defined

    VALUE IMAGERY/OTHER
    DESCRIPTION Imagery and supplemental open source information used to determine the location.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE Originator defined

    VALUE OTHER
    DESCRIPTION Open source information used to determine the location.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE Originator defined

    VALUE UNVERIFIED
    DESCRIPTION Feature could not be located or the feature has not yet been validated.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE Originator defined

FIELD VAL_DATE
  * ALIAS VAL_DATE
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Date when geospatial location was last validated for the feature.

  DESCRIPTION SOURCE
    Originator defined

  RANGE OF VALUES
    MINIMUM VALUE 09/29/2015
    MAXIMUM VALUE 05/18/2020
    UNITS OF MEASURE Date

FIELD WEBSITE
  * ALIAS WEBSITE
  * DATA TYPE String
  * WIDTH 150
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    The feature specific website.

  DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.

FIELD REGULATED
  * ALIAS REGULATED
  * DATA TYPE String
  * WIDTH 13
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Indicates whether the Retail Service Territory is regulated or unregulated.

  DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.

  LIST OF VALUES
    VALUE NONREGULATED
    DESCRIPTION Not regulated
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE The responsible organization as identified in the
    SOURCE field.

    VALUE REGULATED
    DESCRIPTION Regulated
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE The responsible organization as identified in the
    SOURCE field.

    VALUE NOT AVAILABLE
    DESCRIPTION Please see "Entity Type Definition" section
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE Originator defined

FIELD CNTRL_AREA
* ALIAS   CNTRL_AREA
* DATA TYPE   String
* WIDTH   80
* PRECISION   0
* SCALE   0

FIELD DESCRIPTION
    Name of the control area of which the Retail Service Territory is a member.

DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.

FIELD PLAN_AREA
* ALIAS   PLAN_AREA
* DATA TYPE   String
* WIDTH   80
* PRECISION   0
* SCALE   0

FIELD DESCRIPTION
    Name of the planning area of which the Retail Service Territory is a member.

DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.

FIELD HOLDING_CO
* ALIAS   HOLDING_CO
* DATA TYPE   String
* WIDTH   80
* PRECISION   0
* SCALE   0

FIELD DESCRIPTION
    Name of the Retail Service Territory's holding (parent) company.

DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.

FIELD SUMMR_PEAK
* ALIAS   SUMMR_PEAK
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD DESCRIPTION
    Retail Service Territory's peak load (demand) for summer season in megawatts.

DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.

RANGE OF VALUES
    MINIMUM VALUE   0
    MAXIMUM VALUE   27471
    UNITS OF MEASURE   Megawatt (MW)

FIELD WINTR_PEAK ▶
* ALIAS   WINTR_PEAK
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD DESCRIPTION
    Retail Service Territory's peak load (demand) for winter season in megawatts.

DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.

RANGE OF VALUES
  MINIMUM VALUE 0
  MAXIMUM VALUE 24370
  UNITS OF MEASURE Megawatt (MW)

FIELD SUMMER_CAP
  * ALIAS SUMMER_CAP
  * DATA TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Steady hourly output which generating equipment was expected to supply the retail
    service territory at the time of summer peak demand in megawatts.
  DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.
  RANGE OF VALUES
    MINIMUM VALUE 0.6
    MAXIMUM VALUE 24210.1
    UNITS OF MEASURE Megawatt (MW)

FIELD WINTER_CAP
  * ALIAS WINTER_CAP
  * DATA TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Steady hourly output which generating equipment was expected to supply the retail
    service territory at the time of winter peak demand in megawatts.
  DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.
  RANGE OF VALUES
    MINIMUM VALUE 0.4
    MAXIMUM VALUE 25710.9
    UNITS OF MEASURE Megawatt (MW)

FIELD NET_GEN
  * ALIAS NET_GEN
  * DATA TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Retail Service Territory's net generation for year indicated in the YEAR field in
    megawatt hours.
  DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.
  RANGE OF VALUES
    MINIMUM VALUE -57596
    MAXIMUM VALUE 124311227
    UNITS OF MEASURE Megawatt (MWH)

FIELD PURCHASED

* **ALIAS** PURCHASED
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION

Electricity purchased from another company, individual, or organization for year indicated in the YEAR field in megawatt hours.

DESCRIPTION SOURCE

The responsible organization as identified in the SOURCE field.

RANGE OF VALUES

MINIMUM VALUE 0
MAXIMUM VALUE 72293537
UNITS OF MEASURE Megawatt hour (MWH)

FIELD NET_EX

* **ALIAS** NET_EX
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION

Difference between the amount of energy received by the Retail Service Territory and the amount of energy delivered for year indicated in the YEAR field in megawatt hours.

DESCRIPTION SOURCE

The responsible organization as identified in the SOURCE field.

RANGE OF VALUES

MINIMUM VALUE -420089
MAXIMUM VALUE 2722170
UNITS OF MEASURE Megawatt hour (MWH)

FIELD RETAIL_MWH

* **ALIAS** RETAIL_MWH
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION

Retail Service Territory's total deliveries to ultimate consumers for year indicated in the YEAR field in megawatt hours.

DESCRIPTION SOURCE

The responsible organization as identified in the SOURCE field.

RANGE OF VALUES

MINIMUM VALUE 0
MAXIMUM VALUE 110072760
UNITS OF MEASURE Megawatt hour (MWH)

FIELD WSALE_MWH

* **ALIAS** WSALE_MWH
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION

The Retail Service Territory's total energy sales to others for resale for year indicated in the YEAR field in megawatt hours.

DESCRIPTION SOURCE

The responsible organization as identified in the SOURCE field.

RANGE OF VALUES
  MINIMUM VALUE 0
  MAXIMUM VALUE 85628765
  UNITS OF MEASURE Megawatt hour (MWH)

FIELD TOTAL_MWH
  * ALIAS TOTAL_MWH
  * DATA TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Represents all of the energy handled by the Retail Service Territory's system for year indicated in the YEAR field in megawatt hours.
  DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.
  RANGE OF VALUES
    MINIMUM VALUE 0
    MAXIMUM VALUE 126518953
    UNITS OF MEASURE Megawatt hour (MWH)

FIELD TRANS_MWH
  * ALIAS TRANS_MWH
  * DATA TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Net amount of energy received and delivered by the Retail Service Territory to other systems, but not used by the feature for year indicated in the YEAR field in megawatt hours.
  DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.
  RANGE OF VALUES
    MINIMUM VALUE -279358
    MAXIMUM VALUE 632049
    UNITS OF MEASURE Megawatt hour (MWH)

FIELD CUSTOMERS
  * ALIAS CUSTOMERS
  * DATA TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Monthly average number of customers served by the Retail Service Territory.
  DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.
  RANGE OF VALUES
    MINIMUM VALUE 0
    MAXIMUM VALUE 5471786
    UNITS OF MEASURE Customers

FIELD **YEAR**
  * ALIAS YEAR
  * DATA TYPE String
  * WIDTH 13
  * PRECISION 0

  * SCALE 0
  FIELD DESCRIPTION
    The year the attribution of the control area is applicable.

  DESCRIPTION SOURCE
    The responsible organization as identified in the SOURCE field.

  RANGE OF VALUES
    MINIMUM VALUE 2016
    MAXIMUM VALUE 2018
    UNITS OF MEASURE Year

FIELD **SHAPE_Length**
  * ALIAS SHAPE_Length
  * DATA TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Length of feature in internal units.

  DESCRIPTION SOURCE
    Esri

  DESCRIPTION OF VALUES
    Positive real numbers that are automatically generated.

FIELD **SHAPE_Area**
  * ALIAS SHAPE_Area
  * DATA TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Area of feature in internal units squared.

  DESCRIPTION SOURCE
    Esri

  DESCRIPTION OF VALUES
    Positive real numbers that are automatically generated.

ENTITY AND ATTRIBUTE OVERVIEW
  The entity and attribute information provided here describes the tabular data associated with the data set. Please review the detailed descriptions that are provided (the individual attribute descriptions) for information on the values that appear as fields/table entries of the data set. Please see the "Processing Steps" section for further methodology. For string and date data types, NOT AVAILABLE values denote missing data that was not present in the source data. For numeric data types, -999999 denote missing data that was not present in the source data. However, the missing data may be present in other sources not yet discovered and used in the creation and/or maintenance of this dataset. These records may be populated with valid information in future update cycles.

ENTITY AND ATTRIBUTE DETAIL CITATION
  Oak Ridge National Laboratory

Metadata Details

METADATA LANGUAGE English (UNITED STATES)
SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset
SCOPE NAME   dataset
LAST UPDATE 2020-06-23
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 2021-06-02
  LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-06-02
  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED Yes
    LAST UPDATE 2021-06-02