EPA Class I Area



Tags

Climatology, Meteorology, Atmosphere, Environment, Class I Areas, Air, Monitoring, Non-Attainment

Summary

This data set is intended to identify the locations of Class I Areas

Description

Geographic areas designated by the Clean Air Act where only a small amount or increment of air quality deterioration is permissible. Under the Clean Air Act, a Class I area is one in which visibility is protected more stringently than under the national ambient air quality standards; includes national parks, wilderness area, monuments and other areas of special national and cultural significance.

Credits

There are no credits for this item.

Use limitations

This data file was put together based on files available for download from multiple agencies. It has not been cleaned or examined for quality. Many areas that fall under multiple agencies are drawn multiple times, often with different boundaries.

ArcGIS Metadata

Topics and Keywords

* CONTENT TYPE Downloadable Data

Citation

* TITLE visual_management_area_epa

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 10.0.4.4000

Extents

EXTENT
GEOGRAPHIC EXTENT

BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -115.812768
* EAST LONGITUDE -67.144878
* NORTH LATITUDE 49.000925
* SOUTH LATITUDE 24.849564
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE -12892218.361100
* EAST LONGITUDE -7474533.648100
* SOUTH LATITUDE 2857278.208900
* NORTH LATITUDE 6275018.319800
* EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS
LIMITATIONS OF USE
This data file was put together based on files available for download from multiple agencies. It has not been cleaned or examined for quality. Many areas that fall under multiple agencies are drawn multiple times, often with different boundaries.

Spatial Reference

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
* PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 3857
X ORIGIN -20037700
Y ORIGIN -30241100
XY SCALE 10000
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.001
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
WELL-KNOWN TEXT
PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

REFERENCE SYSTEM IDENTIFIER
* CODESPACE EPSG
* VERSION 7.4.1

Spatial Data Properties

VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME visual_management_area_epa
* OBJECT TYPE composite
* OBJECT COUNT 348

ARCGIS FEATURE CLASS PROPERTIES

* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 348
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTOR
AVAILABLE FORMAT
* NAME Personal GeoDatabase Feature Class

TRANSFER OPTIONS
* TRANSFER SIZE 8.068

DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT visual_management_area_epa
* TYPE Feature Class
* ROW COUNT 348
DEFINITION
Unknown

DEFINITION SOURCE
ESRI

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

FIELD NAME
* ALIAS OBJECTID_1
* 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 ID
* ALIAS ID
* DATA TYPE String
* WIDTH 7
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Internal feature number.

* DESCRIPTION SOURCE
  ESRI

* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD STATE
* ALIAS STATE
* DATA TYPE String
* WIDTH 5
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Internal feature number.

* DESCRIPTION SOURCE
  ESRI

* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD REGION
* ALIAS REGION
* DATA TYPE String
* WIDTH 7
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Internal feature number.

* DESCRIPTION SOURCE
  ESRI

* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD C1_BDY
* ALIAS C1_BDY
* DATA TYPE Integer
* 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 SRCSCALE
* ALIAS SRCSCALE
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Internal feature number.

* DESCRIPTION SOURCE
  ESRI

* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD NOTES
* ALIAS NOTES
* DATA TYPE String
* WIDTH 100
* 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_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 SRCINFO
* ALIAS SRCINFO
* DATA TYPE String
* WIDTH 56
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Internal feature number.

* DESCRIPTION SOURCE
  ESRI

* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD OBJECTID
* ALIAS OBJECTID
* DATA TYPE Double
* WIDTH 8
* PRECISION 0

* SCALE 0
* FIELD DESCRIPTION
  Internal feature number.

* DESCRIPTION SOURCE
  ESRI

* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD AREA
* ALIAS AREA
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Internal feature number.

* DESCRIPTION SOURCE
  ESRI

* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD LEN
* ALIAS LEN
* 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.

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.

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 Shape
* ALIAS ID_
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
Feature geometry.

* DESCRIPTION SOURCE
ESRI

* DESCRIPTION OF VALUES Coordinates defining the features.

FIELD ID_
* DATA TYPE String
* WIDTH 39
* ALIAS NAME
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Unknown

DESCRIPTION SOURCE
Unknown

DESCRIPTION OF VALUES Unknown

OVERVIEW DESCRIPTION
ENTITY AND ATTRIBUTE OVERVIEW NAA_NAME - Non Attainment Area Name PERCAPIN - Per Capita Income

ENTITY AND ATTRIBUTE DETAIL CITATION OAQPS

Metadata Details

* METADATA LANGUAGE English (UNITED STATES)
* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

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

* LAST UPDATE 2012-05-22

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

CREATED IN ARCGIS 2011-12-27 17:13:10
LAST MODIFIED IN ARCGIS 2012-05-22 11:00:02

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2012-05-22
10:58:15

Thumbnail and Enclosures

THUMBNAIL
THUMBNAIL TYPE JPG