Dam/Lock

Tags
Inland Waters, Hydrography, Dams, Dam Safety, Reservoirs, Reservoir Capacity, Reservoir Storage, Surface Water, Improvement

Summary
These data are intended for geographic display and analysis at the national level, and for large regional areas. The data should be displayed and analyzed at scales appropriate for 1:2,000,000- scale data. No responsibility is assumed by the National Atlas of the United States in the use of these data.

Description
This map layer portrays major dams of the United States, including Puerto Rico and the U.S. Virgin Islands. The map layer was created by extracting dams 50 feet or more in height, or with a normal storage capacity of 5,000 acre-feet or more, or with a maximum storage capacity of 25,000 acre- feet or more, from the 79,777 dams in the U.S. Army Corps of Engineers National Inventory of Dams. This is a replacement for the April 1994 map layer.

Credits
There are no credits for this item.

Use limitations
None. Acknowledgment of the National Atlas of the United States of America would be appreciated in products derived from these data.

ArcGIS Metadata

Topics and Keywords

* CONTENT TYPE   Downloadable Data

Citation

* TITLE dams00x020

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

CREDITS

ARCGIS ITEM PROPERTIES
   * NAME dams00x020
   * SIZE 0.217
   * LOCATION
      * ACCESS PROTOCOL Local Area Network

Extents

EXTENT
   GEOGRAPHIC EXTENT
      BOUNDING RECTANGLE
         EXTENT TYPE   Extent used for searching
         * WEST LONGITUDE -162.877810
         * EAST LONGITUDE -66.015000
         * NORTH LATITUDE 68.069400
         * SOUTH LATITUDE 18.017300
         * EXTENT CONTAINS THE RESOURCE Yes

   EXTENT IN THE ITEM'S COORDINATE SYSTEM
      * WEST LONGITUDE -162.877810
      * EAST LONGITUDE -66.015000
      * SOUTH LATITUDE 18.017300
      * NORTH LATITUDE 68.069400
      * EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS
   LIMITATIONS OF USE
      None. Acknowledgment of the National Atlas of the United States of America would be appreciated
      in products derived from these data.

Spatial Reference

ARCGIS COORDINATE SYSTEM
   * TYPE Geographic
   * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
   * COORDINATE REFERENCE DETAILS
      GEOGRAPHIC COORDINATE SYSTEM
         WELL-KNOWN IDENTIFIER 4269
         X ORIGIN -399.99999999999989
         Y ORIGIN -399.99999999999989
         XY SCALE 11258999068426.24
         Z ORIGIN -100000
         Z SCALE 10000
         M ORIGIN -100000
         M SCALE 10000
         XY TOLERANCE 8.9831528411952117e-009
         Z TOLERANCE 0.001
         M TOLERANCE 0.001
         HIGH PRECISION true
         LEFT LONGITUDE -180
         WELL-KNOWN TEXT
         GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980
         ",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],A
         UTHORITY["EPSG",4269]]

   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 dams00x020
* OBJECT TYPE   point
* OBJECT COUNT 8121

ARCGIS FEATURE CLASS PROPERTIES

* FEATURE TYPE Simple
* GEOMETRY TYPE Point
* HAS TOPOLOGY FALSE
* FEATURE COUNT 8121
* SPATIAL INDEX FALSE
* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTOR
AVAILABLE FORMAT
* NAME Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE 0.217
ONLINE SOURCE
* LOCATION
* ACCESS PROTOCOL Local Area Network
* DESCRIPTION Downloadable Data

DISTRIBUTION FORMAT
* NAME Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE 0.217

Fields

DETAILS FOR OBJECT dams00x020
* TYPE Feature Class
* ROW COUNT 8121
DEFINITION
Any artificial barrier, including appurtenant works, which impounds or diverts water, and which (1) is twenty-five feet or more in height from the natural bed of the stream or watercourse measured at the downstream toe of the barrier, or from the lowest elevation of the outside limit of the barrier, if it is not across a stream channel or watercourse, to the maximum water storage elevation or (2) has an impounding capacity at maximum water storage elevation of fifty acre-feet or more. This Act does not apply to any such barrier which is not in excess of six feet in height, regardless of storage capacity or which has a storage capacity at maximum water storage elevation not in excess of fifteen acre-feet, regardless of height, unless such barrier, due to its location or other physical characteristic, is likely to pose a significant threat to human life or property in the event of its failure.

DEFINITION SOURCE
Dam Safety Act of 1972 (P.L. 92-367) and Dam Safety Act of 1986 (P.L. 99-662)

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.

FIELD Shape
   * ALIAS Shape
   * DATA TYPE Geometry
   * WIDTH 0
   * PRECISION 0
   * SCALE 0
   FIELD DESCRIPTION
      The representation of the entity in the data.

   DESCRIPTION SOURCE
      National Atlas of the United States

   LIST OF VALUES
      VALUE Point
      DESCRIPTION 0-dimensional element
      ENUMERATED DOMAIN VALUE DEFINITION SOURCE ESRI GIS software

   * DESCRIPTION OF VALUES Coordinates defining the features.

FIELD Dams00x020
   * ALIAS DAMS00X020
   * DATA TYPE Integer
   * WIDTH 9
   * PRECISION 9
   * SCALE 0
   FIELD DESCRIPTION
      Internal feature number.

   DESCRIPTION SOURCE
      National Atlas of the United States

   RANGE OF VALUES
      MINIMUM VALUE 1
      MAXIMUM VALUE 8121

FIELD Dam_name
   * ALIAS DAM_NAME
   * DATA TYPE String
   * WIDTH 65
   * PRECISION 0
   * SCALE 0
   FIELD DESCRIPTION
      The official name of the dam. For dams that do not have an official name, the popular name is used.

DESCRIPTION SOURCE
U.S. Army Corps of Engineers

LIST OF VALUES
VALUE <blank>
DESCRIPTION   The name of the dam is not provided in the National Inventory of Dams.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

DESCRIPTION OF VALUES There is no predefined set of valid dam names. The attribute contains the official name of the dam, or the popular name if there is no official name.

FIELD Other_name
 * ALIAS OTHER_NAME
 * DATA TYPE String
 * WIDTH 65
 * PRECISION 0
 * SCALE 0
 FIELD DESCRIPTION
The reservoir name or names in common use other than the official name of the dam. Names are separated with semicolons.

DESCRIPTION SOURCE
U.S. Army Corps of Engineers

LIST OF VALUES
VALUE <blank>
DESCRIPTION   There are no other names for the dam, or the other names are unknown.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

DESCRIPTION OF VALUES There is no predefined set of reservoir or common use names.

FIELD Nidid
 * ALIAS NIDID
 * DATA TYPE String
 * WIDTH 7
 * PRECISION 0
 * SCALE 0
 FIELD DESCRIPTION
The official National Inventory of Dams identification number for the dam, known formerly as the National Id. The first two characters of the identity are the State two letter abbreviation, based on the location of the dam. The last five characters of the identity are a unique number (AB#####).

DESCRIPTION SOURCE
U.S. Army Corps of Engineers

RANGE OF VALUES
MINIMUM VALUE AK00001
MAXIMUM VALUE WY83004

FIELD Longitude
 * ALIAS LONGITUDE
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 18
 * SCALE 11
 FIELD DESCRIPTION
Dam longitude as a single value, in decimal degrees.

DESCRIPTION SOURCE
   U.S. Army Corps of Engineers

RANGE OF VALUES
   MINIMUM VALUE -162.87781
   MAXIMUM VALUE -66.015000

FIELD Latitude
   * ALIAS LATITUDE
   * DATA TYPE Double
   * WIDTH 19
   * PRECISION 18
   * SCALE 11
   FIELD DESCRIPTION
      Dam latitude as a single value, in decimal degrees.

   DESCRIPTION SOURCE
      U.S. Army Corps of Engineers

   RANGE OF VALUES
      MINIMUM VALUE 18.017300
      MAXIMUM VALUE 68.069400

FIELD County
   * ALIAS COUNTY
   * DATA TYPE String
   * WIDTH 65
   * PRECISION 0
   * SCALE 0
   FIELD DESCRIPTION
      The name of the county in which the dam is located. If the dam falls in more than one county, the
      names may be separated by a slash, a comma, or a semicolon.

   DESCRIPTION SOURCE
      National Atlas of the United States

   LIST OF VALUES
      VALUE <blank>
      DESCRIPTION   The name of the county is not provided in the National Inventory of Dams.
      ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

   CODED VALUES
      NAME OF CODELIST   Counties and Equivalent Areas of the United States, Its Possessions, and
      Associated Areas, FIPS PUB 6-4.
      SOURCE U.S. Department of Commerce

FIELD River
   * ALIAS RIVER
   * DATA TYPE String
   * WIDTH 65
   * PRECISION 0
   * SCALE 0
   FIELD DESCRIPTION
      The official name of the river or stream on which the dam is built. If the stream is unnamed, it is
      identified as a tributary ("TR") to a named river. If the dam is located offstream, the name of the
      river or stream is entered plus "-OS" or "OFFSTREAM".

   DESCRIPTION SOURCE
      U.S. Army Corps of Engineers

LIST OF VALUES
  VALUE <blank>
  DESCRIPTION   The name of the river is not provided in the National Inventory of Dams.
  ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

DESCRIPTION OF VALUES There is no predefined set of valid river or stream names.

FIELD City
  * ALIAS CITY
  * DATA TYPE String
  * WIDTH 65
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    The name of the nearest city, town, or village that is most likely to be affected by floods resulting
    from the failure of the dam.

  DESCRIPTION SOURCE
    U.S. Army Corps of Engineers

  LIST OF VALUES
    VALUE <blank>
    DESCRIPTION   The name of the city is not provided in the National Inventory of Dams.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

  DESCRIPTION OF VALUES There is no predefined set of valid city names.

FIELD Own_name
  * ALIAS OWN_NAME
  * DATA TYPE String
  * WIDTH 65
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    The name of the owner of the dam.

  DESCRIPTION SOURCE
    U.S. Army Corps of Engineers

  LIST OF VALUES
    VALUE <blank>
    DESCRIPTION   The name of the owner is not provided in the National Inventory of Dams.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

  DESCRIPTION OF VALUES There is no predefined set of valid owner names.

FIELD Own_type
  * ALIAS OWN_TYPE
  * DATA TYPE String
  * WIDTH 10
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    A term indicating owner type.

  DESCRIPTION SOURCE
    U.S. Army Corps of Engineers

LIST OF VALUES
VALUE <blank>
DESCRIPTION The owner type is unknown.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

VALUE F
DESCRIPTION The dam is owned by a Federal agency.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE L
DESCRIPTION   The dam is owned by a County, City, Regional, or other similar local government or government agency.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE P
DESCRIPTION   The dam is owned by an individual or individuals, or by a private company.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE S
DESCRIPTION The dam is owned by a State or by a State agency.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE U
DESCRIPTION The dam is owned by a public utility.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

FIELD Dam_type
* ALIAS DAM_TYPE
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
A code or codes indicating the dam type, in order of importance. Codes are concatenated if the dam is a combination of several types. For example, CNCB would indicate a concrete buttress type dam.

DESCRIPTION SOURCE
U.S. Army Corps of Engineers

LIST OF VALUES
VALUE <blank>
DESCRIPTION The dam type is unknown.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

VALUE CB
DESCRIPTION Buttress
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE CN
DESCRIPTION Concrete
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE ER
DESCRIPTION Rockfill
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE MS
DESCRIPTION Masonry
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE MV (or MultiArch)
DESCRIPTION Multi-arch
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE OT
DESCRIPTION Other
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE PG
DESCRIPTION Gravity
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE RE
DESCRIPTION Earth
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE ST
DESCRIPTION Stone
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE TC
DESCRIPTION Timber crib
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE VA
DESCRIPTION Arch
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

FIELD Purposes
  * ALIAS PURPOSES
  * DATA TYPE String
  * WIDTH 254
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
      A code or codes indicating the purposes for which reservoir is used, in order of importance. The
      codes are concatenated if the dam has multiple purposes. For example, SCR would indicate the
      primary purposes of Water Supply and Flood Control and Storm Water Management, followed by
      Recreation. The data may contain words or abbreviations that were used instead of the
      appropriate codes; these have been retained.

  DESCRIPTION SOURCE
      U.S. Army Corps of Engineers

  LIST OF VALUES
    VALUE <blank>
    DESCRIPTION   The purpose of the dam is not provided in the National Inventory of Dams.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

    VALUE C
    DESCRIPTION Flood control and storm water management
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

    VALUE D
    DESCRIPTION Debris control
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

    VALUE F
    DESCRIPTION Fish and wildlife pond
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE H
DESCRIPTION Hydroelectric
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE I
DESCRIPTION Irrigation
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE N
DESCRIPTION Navigation
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE O
DESCRIPTION Other
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE P
DESCRIPTION Fire protection, stock, or small farm pond
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE R
DESCRIPTION Recreation
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE S
DESCRIPTION Water supply
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE T
DESCRIPTION Tailings
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

FIELD Yr_compl
* ALIAS YR_COMPL
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The year when the main dam structure was completed. A value of 0 indicates that the year is unknown.

DESCRIPTION SOURCE
U.S. Army Corps of Engineers

RANGE OF VALUES
MINIMUM VALUE 1800
MAXIMUM VALUE 2003

FIELD Nid_height
* ALIAS NID_HEIGHT
* DATA TYPE Double
* WIDTH 19
* PRECISION 18
* SCALE 11
FIELD DESCRIPTION
The maximum of either the dam height (the vertical distance between the lowest point on the crest of the dam and the lowest point in the original streambed), the hydraulic height (the vertical distance between the maximum designed water level and the lowest point in the original streambed), or the structural height (the vertical distance between the lowest point of the excavated foundation and the top of the dam) of the dam. The height is given in feet, to the

nearest foot.

LIST OF VALUES
VALUE 0.00000000000
DESCRIPTION The height is unknown.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

RANGE OF VALUES
MINIMUM VALUE 3.000000000000
MAXIMUM VALUE 770.00000000000

FIELD Max_stor
* ALIAS MAX_STOR
* DATA TYPE Double
* WIDTH 19
* PRECISION 18
* SCALE 11
FIELD DESCRIPTION

The maximum storage in acre-feet. Maximum storage is the total storage space in a reservoir below the maximum attainable water surface elevation, including any surcharge storage.

DESCRIPTION SOURCE
U.S. Army Corps of Engineers

LIST OF VALUES
VALUE 0.00000000000
DESCRIPTION The maximum storage is unknown.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

RANGE OF VALUES
MINIMUM VALUE 1.00000000000
MAXIMUM VALUE 9700000000.00000000

FIELD Normal_sto
* ALIAS NORMAL_STO
* DATA TYPE Double
* WIDTH 19
* PRECISION 18
* SCALE 11
FIELD DESCRIPTION

The normal storage in acre-feet. Normal storage is the total storage space in a reservoir below the normal retention level, including dead and inactive storage and excluding any flood control surcharge storage. A value of 0 may indicate that the normal storage is unknown or may indicate that the dam is normally dry.

DESCRIPTION SOURCE
U.S. Army Corps of Engineers

RANGE OF VALUES
MINIMUM VALUE 0.00000000000
MAXIMUM VALUE 9700000000.00000000

FIELD Surf_area
* ALIAS SURF_AREA
* DATA TYPE Double
* WIDTH 19
* PRECISION 18

* SCALE 11
FIELD DESCRIPTION
   The surface area, in acres, of the impoundment at its normal retention level.

DESCRIPTION SOURCE
   U.S. Army Corps of Engineers

LIST OF VALUES
   VALUE 0.00000000000
   DESCRIPTION The surface area is unknown.
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

RANGE OF VALUES
   MINIMUM VALUE 0.01000000000
   MAXIMUM VALUE 20358400.0000000000

FIELD Drain_area
   * ALIAS DRAIN_AREA
   * DATA TYPE Double
   * WIDTH 19
   * PRECISION 18
   * SCALE 11
FIELD DESCRIPTION
   The drainage area of the dam in square miles. It is defined as the area that drains to a particular
   point (in this case, the dam) on a river or stream.

DESCRIPTION SOURCE
   U.S. Army Corps of Engineers

LIST OF VALUES
   VALUE 0.00000000000
   DESCRIPTION The drainage area is unknown.
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

RANGE OF VALUES
   MINIMUM VALUE 0.00156250000
   MAXIMUM VALUE 1250000.00000000000

FIELD Hazard
   * ALIAS HAZARD
   * DATA TYPE String
   * WIDTH 10
   * PRECISION 0
   * SCALE 0
FIELD DESCRIPTION
   A term indicating the potential hazard to the downstream area resulting from failure or mis-
   operation of the dam or facilities.

DESCRIPTION SOURCE
   U.S. Army Corps of Engineers

LIST OF VALUES
   VALUE L
   DESCRIPTION   The potential hazard is low. A dam where failure or misoperation results in no
   probable loss of human life and low economic and/or environmental loss. Losses are principally
   limited to the owner's property.
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

   VALUE S
   DESCRIPTION   The potential hazard is significant. A dam where failure or misoperation results in

no probable loss of human life but can cause economic loss, environmental damage, disruption of lifeline facilities, or impact other concerns. These dams are often located in predominantly rural or agricultural areas but could be located in areas with population and significant infrastructure.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE H
DESCRIPTION   The potential hazard is high. A dam where failure or misoperation will probably cause loss of human life.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

VALUE U
DESCRIPTION The potential hazard is unknown.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Army Corps of Engineers

FIELD State
   * ALIAS STATE
   * DATA TYPE String
   * WIDTH 10
   * PRECISION 0
   * SCALE 0
   FIELD DESCRIPTION
      The two letter abbreviation for the State in which the dam is located.

   DESCRIPTION SOURCE
      U.S. Army Corps of Engineers

   CODED VALUES
      NAME OF CODELIST   Codes for the Identification of the States, the District of Columbia and the Outlying Areas of the United States, and Associated Areas, FIPS PUB 5-2.
      SOURCE U.S. Department of Commerce

FIELD Symbol
   * ALIAS SYMBOL
   * DATA TYPE String
   * WIDTH 1
   * PRECISION 0
   * SCALE 0
   FIELD DESCRIPTION
      A code indicating how the dam is symbolized in the National Atlas Map Maker. The symbol is determined from the primary Purpose code given for the dam, which is the first or only code listed under the attribute Purpose. Where the Purpose attribute contains a word or abbreviation instead of the appropriate code, the first letter of the Purpose value was still used to determine the symbol code. In these cases the symbol may not accurately represent the true primary purpose of the dam.

   DESCRIPTION SOURCE
      National Atlas of the United States

   LIST OF VALUES
      VALUE <blank>
      DESCRIPTION The dam has an unknown purpose.
      ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

      VALUE C
      DESCRIPTION The dam is for flood control and storm water management.
      ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

      VALUE D
      DESCRIPTION The dam is for debris control.
      ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

VALUE F
DESCRIPTION The dam contains a fish and wildlife pond.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

VALUE H
DESCRIPTION The dam is for hydroelectric power.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

VALUE I
DESCRIPTION The reservoir contained by the dam is for irrigation.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

VALUE N
DESCRIPTION The dam is for navigation.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

VALUE O
DESCRIPTION   The dam or reservoir contained by the dam has a primary purpose other than flood control and storm water management; debris control; fish and wildlife pond; hydroelectric; irrigation; navigation; fire protection, stock, or small farm pond; recreation; water supply; or tailings
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

VALUE P
DESCRIPTION The dam contains a fire protection, stock, or small farm pond
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

VALUE R
DESCRIPTION The reservoir contained by the dam is for recreation.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

VALUE S
DESCRIPTION The reservoir contained by the dam is for water supply.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

VALUE T
DESCRIPTION The dam contains a tailings pond.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

Metadata Details

* METADATA LANGUAGE English (UNITED STATES)
* METADATA CHARACTER SET   8859part1 - Latin alphabet No. 1

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

* LAST UPDATE 2013-02-01

ARCGIS METADATA PROPERTIES
  METADATA FORMAT ESRI-ISO

  CREATED IN ARCGIS 2013-01-14 14:39:40
  LAST MODIFIED IN ARCGIS 2013-02-01 10:42:54

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED Yes
      LAST UPDATE 2013-02-01 10:42:54

THUMBNAIL
  THUMBNAIL TYPE   JPG