

MS Dam Safety Sites 2023

Shapefile



Tags

hydrology, dams, public safety

Summary

MS Dam Safety Sites from the MS Department of Environmental Quality - Downloaded Feb23,2023

<https://www.mdeq.ms.gov/water/dam-safety/>

MDEQ also has an interactive mapping site that should be used for the most recent sites and information:

<https://msdeq.maps.arcgis.com/apps/webappviewer/index.html?id=86480c3ec4f04bc19c677d17287bf5fd>

Description

MS Dam Safety Sites from the MS Department of Environmental Quality

<https://www.mdeq.ms.gov/water/dam-safety/>

The goal of the Dam Safety Program is to protect people and property from the damaging consequences of catastrophic dam failures. Since 1960, in the United States there have been at least 25 dam failures that caused one or more fatalities. The worst of these failures, in terms of loss of life, was the 1972 failure of a privately-owned tailings dam in Buffalo Creek, West Virginia, which devastated a 16-mile long valley with 6,000 inhabitants. As a result of that one failure, 125 people were killed and 3,000 were left homeless.

Each year, there are a number of dam failures in Mississippi and probably an equal number of dams that are breached under controlled conditions to avoid the possibility of a sudden failure. Some dam failures in the state have caused significant property damage, but there have been no fatalities in Mississippi attributable to a dam failure. Our goal is to provide sufficient oversight of the operational safety and structural integrity of dams in Mississippi to minimize the possibility of a life threatening catastrophic failure occurring at a dam that falls under our jurisdiction.

Credits

MS DEQ, MARIS

Use limitations

There are no access and use limitations for this item.

Extent

West -91.609781 **East** -88.153201
North 35.001086 **South** 30.381064

Scale Range

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

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE environment, inlandWaters, society

* CONTENT TYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

[Hide Topics and Keywords ▲](#)

Citation ▶

TITLE MS Dam Safety Sites 2023
PUBLICATION DATE 2023-02-23 00:00:00

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ▶

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.9.1.28388

CREDITS

MS DEQ, MARIS

ARCGIS ITEM PROPERTIES

* NAME MS_DamSafetySites_2023

* SIZE 0.183

* LOCATION

file:///10.10.17.25/Data1/MARISdata/Hydrology/MS_DamSafetySites_2023/MS_DamSafetySites_2023.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ▶

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

- * WEST LONGITUDE -91.609781
- * EAST LONGITUDE -88.153201
- * NORTH LATITUDE 35.001086
- * SOUTH LATITUDE 30.381064
- * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

- * WEST LONGITUDE 330214.793529
- * EAST LONGITUDE 645767.800822
- * SOUTH LATITUDE 1066421.617662
- * NORTH LATITUDE 1577369.106720
- * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION NAD_1983_Mississippi_TM
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

- WELL-KNOWN IDENTIFIER 102609
- X ORIGIN -5122200
- Y ORIGIN -12297100
- XY SCALE 450339697.45066422
- 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

LATEST WELL-KNOWN IDENTIFIER 3814

WELL-KNOWN TEXT

```
PROJCS["NAD_1983_Mississippi_TM",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]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",1300000.0],PARAMETER["Central_Meridian",-89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]
```

REFERENCE SYSTEM IDENTIFIER

- * VALUE 3814
- * CODESPACE EPSG
- * VERSION 6.17.1(10.0.0)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME MS_DamSafetySites_2023

* OBJECT TYPE point

* OBJECT COUNT 6867

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS_DamSafetySites_2023

* FEATURE TYPE Simple

* GEOMETRY TYPE Point

* HAS TOPOLOGY FALSE

* FEATURE COUNT 6867

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME Copy Features

DATE 2022-12-17 13:23:45

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

CopyFeatures DAMS_OLWR.dbo.LocalInventory_Layer

C:\Workspace_Ethan\Dams\Dams.shp # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Add Field (3)

DATE 2022-12-17 13:23:46

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\AddField

COMMAND ISSUED

AddField C:\Workspace_Ethan\Dams\Dams.shp Dam_Height TEXT # # # # NULLABLE

NON_REQUIRED #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Calculate Field (7)

DATE 2022-12-17 13:23:46

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField C:\Workspace_Ethan\Dams\Dams.shp Dam_Height !DAMHEIGHT!
PYTHON_9.3 #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Add Field (5)
DATE 2022-12-17 13:23:47
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AddField
COMMAND ISSUED
AddField C:\Workspace_Ethan\Dams\Dams.shp Max_Store TEXT # # # # NULLABLE
NON_REQUIRED #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Calculate Field (6)
DATE 2022-12-17 13:23:47
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField

COMMAND ISSUED
CalculateField C:\Workspace_Ethan\Dams\Dams.shp Max_Store !MAXSTOR!
PYTHON_9.3 #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Add Field (8)
DATE 2022-12-17 13:23:48
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AddField
COMMAND ISSUED
AddField C:\Workspace_Ethan\Dams\Dams.shp LongDD DOUBLE # # # # NULLABLE
NON_REQUIRED #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Calculate Field (4)
DATE 2022-12-17 13:23:48
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField

COMMAND ISSUED
CalculateField C:\Workspace_Ethan\Dams\Dams.shp LongDD !LONGITUD_1!
PYTHON_9.3 #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Add Field (7)
DATE 2022-12-17 13:23:49
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AddField

COMMAND ISSUED
AddField C:\Workspace_Ethan\Dams\Dams.shp LatDD DOUBLE # # # # NULLABLE
NON_REQUIRED #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Calculate Field (5)
DATE 2022-12-17 13:23:49

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField C:\Workspace_Ethan\Dams\Dams.shp LatDD !LATITUDEDD!  
PYTHON_9.3 #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Delete Field

DATE 2022-12-17 13:24:22

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\DeleteField

COMMAND ISSUED

```
DeleteField C:\Workspace_Ethan\Dams\Dams.shp  
AI;APPADDRESS1;APPADDRESS2;APPADDRESS3;APPCITY;APPDATE;APPEMAIL;APPFAX;APPNA  
ME;APPPHONE;APPPHONETYPE;APPPHONE2;APPPHONE2TYPE;APPSTATE;APPZIP;CONADDRESS1  
;CONADDRESS2;CONADDRESS3;CONCITY;CONDATE;CONEMAIL;CONFAX;CONNAME;CONPHONE;CO  
NPHONETYPE;CONPHONE2;CONPHONE2TYPE;CONSAL;CONSTATE;CONTITLE;CONZIP;CORR1COMM  
ENTS;CORR1DUE;CORR2COMM;CORR2DUE;CORE;DAMAPPNO;DAMDATE;DAMHEIGHT;DAMLLENGTH;D  
AMTYPE;DESIGNER;DESIGNHAZARDCLASS;DIRECTIONSTODAM;DISTCTYTWN;DRAINAGEAREA;DS  
SLOPE;EAP;EAPDATE;EMGYSPWYAREA;EMGYSPWYELEV;EMGYSPWYDESC;EMGYSPWYSTOR;FORMER  
NAME;FOUNDATION;FREQOFINSP;HAZARDCLASSDATE;HAZRDESC;HYDRAULICHEIGHT;INSPECT  
NOTICE;INSPECTQUARTER;INUNDATIONMAP;LANDADDRESS1;LANDADDRESS2;LANDADDRESS3;L  
ANDCITY;LANDDATE;LANDEMAIL;LANDFAX;LANDNAME;LANDPHONE;LANDPHONETYPE;LANDPHON  
E2;LANDPHONE2TYPE;LANDSTATE;LANDZIP;LATITUDEDMS;LONGITUDEDMS;LATITUDEDD;LONG  
ITUDEDD;MAXDISCH;MAXSTOR;NONFEDDAM;NORMALPOOLELEV;NORMALSTOR;NRSTCTYTWN;OTHE  
RNAME;OUTLETGATES;OWNERTYPE;PERMITNUMBER;PHASE1IN;PRMSPWYDISCH;PURPOSE;QUADN  
AME;QUARTER1;QUARTER2;RANK;REGION;RIVORSTR;QUICKCOND;SECTION;SPILLWAYTYPE;SP  
WYDESC;STATEIDSPLIT;STATUS;STATUSDATE;STRUCHEIGHT;SURFACEAREA;TODELEV;TOPODS  
URFAREA;TOPWIDTH;TOTMAXDISCH;TOWNSHIP;USSLOPE;VOLUMEOFDAM;WRIDRANGE;YEARMODI  
FIED;YRCOMPLETED;SSMA_TimeStamp
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Add Field (8)

DATE 2022-12-17 15:00:16

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\AddField

COMMAND ISSUED

```
AddField C:\Workspace_Ethan\Dams\Dams.shp LongDD DOUBLE # # # # NULLABLE  
NON_REQUIRED #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Calculate Field (4)

DATE 2022-12-17 15:00:16

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField C:\Workspace_Ethan\Dams\Dams.shp LONGITUDEDD !LONGITUD_1!  
PYTHON_9.3 #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Delete Field

DATE 2022-12-17 15:00:59

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\DeleteField

COMMAND ISSUED

```
DeleteField C:\Workspace_Ethan\Dams\Dams.shp
AI;APPADDRESS;APPADDRE_1;APPADDRE_2;APPCITY;APPPHONE;APPPHONETY;APPPHONE2;APPPHONE2T;APPSTATE;APPZIP;CONADDRESS;CONADDRE_1;CONADDRE_2;CONCITY;CONDATE;CONEMAIL;CONFAX;CONNAME;CONPHONE;CONPHONETY;CONPHONE2;CONPHONE2T;CONSAL;CONSTATE;CONTITLE;CONZIP;CORR1COMME;CORR1DUE;CORR2COMM;CORR2DUE;CORE;DAMAPPNO;DAMDATE;DAMHEIGHT;DAMLLENGTH;DAMTYPE;DESIGNER;DESIGNHAZA;DIRECTIONS;DISTCTYTWN;DRAINAGEAR;DSSLOPE;EAP;EAPDATE;EMGYSPWYAR;EMGYSPWYEL;EMGYSPWYDE;EMGYSPWYST;FORMERNAME;FOUNDATION;FREQOFINSP;HAZARDCLAS;HAZRDESC;HYDRAULICH;INSPECTNOT;INSPECTQUA;INUNDATION;LANDADDRES;LANDADDR_1;LANDADDR_2;LANDCITY;LANDDATE;LANDEMAIL;LANDFAX;LANDNAME;LANDPHONE;LANDPHONET;LANDPHONE2;LANDPHON_1;LANDSTATE;LANDZIP;LATITUDEDM;LONGITUDE;LONGITUD_1;MAXDISCH;MAXSTOR;NONFEDDAM;NORMALPOOL;NORMALSTOR;NRSTCTYTWN;OTHERNAME;OUTLETGATE;OWNERTYPE;PERMITNUMB;PHASE1IN;PRMSPWYDIS;PURPOSE;QUADNAME;QUARTER1;QUARTER2;RANK;REGION;RIVORSTR;QUICKCOND;SECTION;SPILLWAYTY;SPWYDESC;STATEIDSPL;STATUS;STATUSDATE;STRUCHEIGH;SURFACEARE;TODELEV;TOPODSURFA;TOPWIDTH;TOTMAXDISC;TOWNSHIP;USSLOPE;VOLUMEFDA;WRIDRANGE;YEARMODIFI;YRCOMPLETE;APPADDRESS1;APPADDRESS2;APPADDRESS3;APPPHONETYPE;APPPHONE2TYPE;CONADDRESS1;CONADDRESS2;CONADDRESS3;CONPHONETYPE;CONPHONE2TYPE;CORR1COMMENTS;DESIGNHAZARDCLASS;DIRECTIONSTODAM;DRAINAGEAREA;EMGYSPWYAREA;EMGYSPWYELEV;EMGYSPWYDESC;EMGYSPWYSTOR;HAZARDCLASSDATE;HYDRAULICHEIGHT;INSPECTNOTICE;INSPECTQUARTER;INUNDATIONMAP;LANDADDRESS1;LANDADDRESS2;LANDADDRESS3;LANDPHONETYPE;LANDPHONE2TYPE;LATITUDEDMS;LONGITUDEDD;LONGITUDEDD;NORMALPOOLELEV;OUTLETGATES;PERMITNUMBER;PRMSPWYDISCH;SPILLWAYTYPE;STATEIDSPLIT;STRUCHEIGHT;SURFACEAREA;TOPODSURFAREA;TOTMAXDISCH;VOLUMEFDA;YEARMODIFIED;YRCOMPLETED;SSMA_TimeStamp
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Copy Features (2)

DATE 2022-12-17 15:00:59

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

```
CopyFeatures C:\Workspace_Ethan\Dams\Dams.shp
C:\Workspace_Ethan\Dams\DamsUpdate.shp # 0 0 0
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Copy Features (3)

DATE 2022-12-17 15:01:27

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

```
CopyFeatures C:\Workspace_Ethan\Dams\DamsUpdate.shp \\gis-deq\
DataOLWR\MS_Dams.gdb\MSDams_042513 # 0 0 0
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Add Field

DATE 2022-12-17 15:01:29

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\AddField

COMMAND ISSUED

```
AddField \\gis-deq\
DataOLWR\MS_Dams.gdb\MSDams_042513 Online_EAP TEXT # # #
# NULLABLE NON_REQUIRED #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Calculate Field
DATE 2022-12-17 15:01:33
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField \\gis-deq\DataOLWR\MS_Dams.gdb\MSDams_042513 Online_EAP
""https://landandwater.deq.ms.gov/damsafety/docs/digital%20eaps/"+
!STATEID!+".pdf"" PYTHON_9.3 #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Add Field (2)
DATE 2022-12-17 15:01:35
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\AddField
COMMAND ISSUED
AddField \\gis-deq\DataOLWR\MS_Dams.gdb\MSDams_042513 Online_Inspect TEXT #
NULLABLE NON_REQUIRED #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME Calculate Field (2)
DATE 2022-12-17 15:01:39
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField \\gis-deq\DataOLWR\MS_Dams.gdb\MSDams_042513 Online_Inspect
""https://landandwater.deq.ms.gov/damsafety/docs/inspection%20reports/"+
!STATEID!+".pdf"" PYTHON_9.3 #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile
VERSION 10.8.1

TRANSFER OPTIONS

* TRANSFER SIZE 0.183

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT MS_DamSafetySites_2023 ►

* TYPE Feature Class
* ROW COUNT 6867

DEFINITION

Dam Safety Sites

DEFINITION SOURCE

MDEQ

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 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 COUNTYNAME ►

- * ALIAS COUNTYNAME
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
Name of County

- DESCRIPTION SOURCE
MDEQ

DESCRIPTION OF VALUES

name

Hide Field COUNTYNAME ▲

FIELD DAMNAME ►

* ALIAS DAMNAME

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Name of dam

DESCRIPTION SOURCE

MDEQ

DESCRIPTION OF VALUES

name

Hide Field DAMNAME ▲

FIELD HAZRDCLASS ►

* ALIAS HAZRDCLASS

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Class of Hazard

DESCRIPTION SOURCE

MDEQ

DESCRIPTION OF VALUES

The Dam Safety Program classifies all regulated dams into three categories: High Hazard, Significant Hazard, or Low Hazard as shown below:

High Hazard – A dam whose failure may cause loss of life, serious damage to homes, industrial or commercial buildings, important public utilities, main highways or railroads. Dams constructed in existing or proposed residential, commercial or industrial areas will be classified as high hazard dams, unless the applicant presents clear and convincing evidence to the contrary.

Significant Hazard- A dam whose failure may cause significant damage to main roads, minor railroads, or cause interruption of use or service of relatively important public utilities.

Low Hazard- A dam whose failure may cause damage to farm buildings (excluding residences), agricultural land, or county or minor roads.

Hide Field HAZRDCLASS ▲

FIELD STATEID ►

- * ALIAS STATEID
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
state idof the site

DESCRIPTION SOURCE
MDEQ

DESCRIPTION OF VALUES
MS00000 - MS99999

Hide Field STATEID ▲

FIELD Dam_Height ►

- * ALIAS Dam_Height
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
Height of Dam in feet

DESCRIPTION SOURCE
MDEQ

RANGE OF VALUES
MINIMUM VALUE 0
MAXIMUM VALUE 1000

Hide Field Dam_Height ▲

FIELD Max_Store ►

- * ALIAS Max_Store
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0

* SCALE 0
FIELD DESCRIPTION
maximum storage (acre-ft)

DESCRIPTION SOURCE
MDEQ

RANGE OF VALUES
MINIMUM VALUE 0
MAXIMUM VALUE 9999

Hide Field Max_Store ▲

FIELD LongDD ►

* ALIAS LongDD
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
longitude of point

DESCRIPTION SOURCE
MDEQ

RANGE OF VALUES
MINIMUM VALUE -93.00000
MAXIMUM VALUE -88.00000

Hide Field LongDD ▲

FIELD LatDD ►

* ALIAS LatDD
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
latitude of point

DESCRIPTION SOURCE
MDEQ

RANGE OF VALUES
MINIMUM VALUE 30.00000
MAXIMUM VALUE 35.00000

Hide Field LatDD ▲

FIELD Online_EAP ►

* ALIAS Online_EAP
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
online emergency action plan (if available)

DESCRIPTION SOURCE
MDEQ

DESCRIPTION OF VALUES
link

[Hide Field Online_EAP ▲](#)

FIELD Online_Ins ►

* ALIAS Online_Ins
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
online inspection report

DESCRIPTION SOURCE
MDEQ

DESCRIPTION OF VALUES
link

[Hide Field Online_Ins ▲](#)

[Hide Details for object MS_DamSafetySites_2023 ▲](#)

[Hide Fields ▲](#)

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 2023-02-23

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
METADATA STYLE ISO 19139 Metadata Implementation Specification
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2023-02-23 13:11:52
LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-02-23 13:48:03

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2023-02-23 13:47:56

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME Willie McKercher
ORGANIZATION'S NAME MS DEQ Dam Safety Division
CONTACT'S ROLE resource provider

METADATA CONTACT
INDIVIDUAL'S NAME Steve Walker
ORGANIZATION'S NAME MARIS
CONTACT'S POSITION GIS Operations Manager
CONTACT'S ROLE distributor

[Hide Metadata Contacts ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL MS_DamSafetySites_2023
ENTITY TYPE DEFINITION
Dam Safety Sites
ENTITY TYPE DEFINITION SOURCE MDEQ

ATTRIBUTE
ATTRIBUTE LABEL FID
ATTRIBUTE DEFINITION
Internal feature number.
ATTRIBUTE DEFINITION SOURCE Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Sequential unique whole numbers that are automatically generated.

ATTRIBUTE

ATTRIBUTE LABEL Shape
ATTRIBUTE DEFINITION
Feature geometry.
ATTRIBUTE DEFINITION SOURCE Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Coordinates defining the features.

ATTRIBUTE
ATTRIBUTE LABEL COUNTYNAME
ATTRIBUTE DEFINITION
Name of County
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
name

ATTRIBUTE
ATTRIBUTE LABEL DAMNAME
ATTRIBUTE DEFINITION
Name of dam
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
name

ATTRIBUTE
ATTRIBUTE LABEL HAZRDCLASS
ATTRIBUTE DEFINITION
Class of Hazard
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN

The Dam Safety Program classifies all regulated dams into three categories: High Hazard, Significant Hazard, or Low Hazard as shown below: High Hazard – A dam whose failure may cause loss of life, serious damage to homes, industrial or commercial buildings, important public utilities, main highways or railroads. Dams constructed in existing or proposed residential, commercial or industrial areas will be classified as high hazard dams, unless the applicant presents clear and convincing evidence to the contrary. Significant Hazard- A dam whose failure may cause significant damage to main roads, minor railroads, or cause interruption of use or service of relatively important public utilities. Low Hazard- A dam whose failure may cause damage to farm buildings (excluding residences), agricultural land, or county or minor roads.

ATTRIBUTE
ATTRIBUTE LABEL STATEID
ATTRIBUTE DEFINITION
state idof the site
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
MS00000 - MS99999

ATTRIBUTE
ATTRIBUTE LABEL Dam_Height
ATTRIBUTE DEFINITION
Height of Dam in feet

ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 0
RANGE DOMAIN MAXIMUM 1000

ATTRIBUTE
ATTRIBUTE LABEL Max_Store
ATTRIBUTE DEFINITION
maximum storage (acre-ft)
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 0
RANGE DOMAIN MAXIMUM 9999

ATTRIBUTE
ATTRIBUTE LABEL LongDD
ATTRIBUTE DEFINITION
longitude of point
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -93.00000
RANGE DOMAIN MAXIMUM -88.00000

ATTRIBUTE
ATTRIBUTE LABEL LatDD
ATTRIBUTE DEFINITION
latitude of point
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 30.00000
RANGE DOMAIN MAXIMUM 35.00000

ATTRIBUTE
ATTRIBUTE LABEL Online_EAP
ATTRIBUTE DEFINITION
online emergency action plan (if available)
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
link

ATTRIBUTE
ATTRIBUTE LABEL Online_Ins
ATTRIBUTE DEFINITION
online inspection report
ATTRIBUTE DEFINITION SOURCE MDEQ
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
link