

# MS\_USACE\_Levees\_10mi

## Shapefile



## Tags

inland Electronic Navigational Chart, Inland Waterways, iENC

## Summary

This dataset represents levee areas also known as a dyke (or dike) is an artificial embankment to contain or hold back water.

## Description

The dataset represents levee areas also known as a dyke (or dike) is an artificial embankment to contain or hold back water. This dataset is part of the Inland Electronic Navigational Charts (IENCs) and were developed from available data used in maintenance of Navigation channels. \*\*\* Note April 2017, MARIS extracted the MS portion (including a 10 mile buffer around the state border) for distribution \*\*

## Credits

There are no credits for this item.

## Use limitations

Access Constraint: None (Public Domain Information) Use Constraint: None (Public Use) Use Limitations: Users of these IENCs should be aware that some features and attribute information could have significant inaccuracies due to changing waterway conditions, inaccurate source data, or approximations introduced during chart compilation. Caution is urged in use of these IENCs or derived products for Navigational planning or operation, or any decisions pertaining to or affecting safety of vessel operation. These initial IENCs are not to be used as replacements for official government chart books, as required in the U.S. Code of Federal Regulations. Users should be aware that the IENCs reflect best available information at the time the data was collected. These data products are subject to change. Users should periodically check this website <http://www.agc.army.mil/Missions/Echarts/ProductDownloads.aspx> , or contact the U.S. Army Geospatial Center, for revised IENCs or updates. Any questions or comments relating to these IENCs or charts on the Mississippi and Ohio Rivers and their tributaries should be forwarded to the E-Charting Webmaster, available here: <https://ienc-report.usace.army.mil/Default.aspx>

## Extent

**West** -91.904048 **East** -88.304141

**North** 35.140431 **South** 30.913191

## 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 inlandWaters

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

THEME KEYWORDS inland Electronic Navigational Chart, Inland Waterways, iENC

*Hide Topics and Keywords ▲*

### Citation ▶

\* TITLE MS\_USACE\_Levees\_10mi  
PUBLICATION DATE 2014-10-15

PRESENTATION FORMATS \* digital map

*Hide Citation ▲*

### Citation Contacts ▶

RESPONSIBLE PARTY  
ORGANIZATION'S NAME United States Army Corps of Engineers  
CONTACT'S ROLE publisher

*Hide Citation Contacts ▲*

### Resource Details ▶

DATASET LANGUAGES English (UNITED STATES)

STATUS completed  
SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.4.1.5686

ARCGIS ITEM PROPERTIES  
\* NAME MS\_USACE\_Levees\_10mi  
\* SIZE 0.495  
\* LOCATION file:///\\SWALKER-PC\E\$\DATA\HISN\_2017\layerswXML\MS\_USACE\_Levees\_10mi.shp  
\* ACCESS PROTOCOL Local Area Network

*Hide Resource Details ▲*

### Extents ▶

EXTENT  
GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -94.432451  
EAST LONGITUDE -83.984969  
SOUTH LATITUDE 29.675342  
NORTH LATITUDE 44.205215

EXTENT

DESCRIPTION

publication date

TEMPORAL EXTENT

DATE AND TIME 0815-20-14

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -91.904048  
\* EAST LONGITUDE -88.304141  
\* NORTH LATITUDE 35.140431  
\* SOUTH LATITUDE 30.913191  
\* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 303668.444033  
\* EAST LONGITUDE 631760.625231  
\* SOUTH LATITUDE 1125889.583945  
\* NORTH LATITUDE 1592825.813034  
\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME United States Army Corps of Engineers inland Electronic Navigational Chart Program

CONTACT'S ROLE point of contact

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY irregular

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

LEGAL CONSTRAINTS

OTHER CONSTRAINTS

Access Constraint: None (Public Domain Information)

CONSTRAINTS

LIMITATIONS OF USE

Access Constraint: None (Public Domain Information) Use Constraint: None (Public Use) Use Limitations: Users of these IENCs should be aware that some features and attribute information could have significant inaccuracies due to changing waterway conditions, inaccurate source data, or approximations introduced during chart compilation. Caution is urged in use of these IENCs or derived products for Navigational planning or operation, or any decisions pertaining to or affecting safety of vessel operation. These initial IENCs are not to be used as replacements for official government chart books, as required in the U.S. Code of Federal Regulations. Users should be aware that the IENCs reflect best available information at the time the data was collected. These data products are subject to change. Users should periodically check this website <http://www.agc.army.mil/Missions/Echarts/ProductDownloads.aspx> , or contact the U.S. Army Geospatial Center, for revised IENCs or updates. Any questions or comments relating to these IENCs or charts on the Mississippi and Ohio Rivers and their tributaries should be forwarded to the E-Charting Webmaster, available here: <https://ienc-report.usace.army.mil/Default.aspx>

[Hide Resource Constraints ▲](#)

## 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\_USACE\_Levees\_10mi

\* OBJECT TYPE composite

\* OBJECT COUNT 97

*Hide Vector ▲*

### ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS\_USACE\_Levees\_10mi

\* FEATURE TYPE Simple

\* GEOMETRY TYPE Polygon

\* HAS TOPOLOGY FALSE

\* FEATURE COUNT 97

\* SPATIAL INDEX TRUE

\* LINEAR REFERENCING FALSE

*Hide ArcGIS Feature Class Properties ▲*

*Hide Spatial Data Properties ▲*

## Distribution ►

### DISTRIBUTION FORMAT

\* NAME Shapefile

### TRANSFER OPTIONS

\* TRANSFER SIZE 0.495

*Hide Distribution ▲*

## Fields ►

### DETAILS FOR OBJECT MS\_USACE\_Levees\_10mi ►

\* TYPE Feature Class

\* ROW COUNT 97

### FIELD Scale\_Mini ►

\* ALIAS Scale\_Mini

\* DATA TYPE Integer

\* WIDTH 10

\* PRECISION 10

\* SCALE 0

*Hide Field Scale\_Mini ▲*

FIELD Informatio ►

- \* ALIAS Informatio
- \* DATA TYPE String
- \* WIDTH 80
- \* PRECISION 0
- \* SCALE 0

*Hide Field Informatio ▲*

FIELD FID\_1 ►

- \* ALIAS FID\_1
- \* DATA TYPE Integer
- \* WIDTH 10
- \* PRECISION 10
- \* SCALE 0

*Hide Field FID\_1 ▲*

FIELD Source\_Dat ►

- \* ALIAS Source\_Dat
- \* DATA TYPE String
- \* WIDTH 80
- \* PRECISION 0
- \* SCALE 0

*Hide Field Source\_Dat ▲*

FIELD Source\_D\_1 ►

- \* ALIAS Source\_D\_1
- \* DATA TYPE String
- \* WIDTH 80
- \* PRECISION 0
- \* SCALE 0

*Hide Field Source\_D\_1 ▲*

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 Height ►

- \* ALIAS Height
- \* DATA TYPE Integer
- \* WIDTH 10
- \* PRECISION 10
- \* SCALE 0

*Hide Field Height ▲*

FIELD Source\_Ind ►

- \* ALIAS Source\_Ind
- \* DATA TYPE String
- \* WIDTH 80
- \* PRECISION 0
- \* SCALE 0

*Hide Field Source\_Ind ▲*

FIELD SHAPE\_Leng ►

- \* ALIAS SHAPE\_Leng
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 0
- \* SCALE 0

*Hide Field SHAPE\_Leng ▲*

FIELD SHAPE\_Area ►

- \* ALIAS SHAPE\_Area
- \* DATA TYPE Double
- \* WIDTH 19
- \* 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.

[Hide Field SHAPE\\_Area ▲](#)

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 ▲](#)

[Hide Details for object MS\\_USACE\\_Levees\\_10mi ▲](#)

[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 2017-04-13

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 2017-04-13 09:20:55

LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-04-13 92:44:70

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes



LAST UPDATE 2017-04-13 09:23:41

[Hide Metadata Details ▲](#)

## Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

## FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL MS\_USACE\_Levees\_10mi

ATTRIBUTE

ATTRIBUTE LABEL Scale\_Mini

ATTRIBUTE

ATTRIBUTE LABEL Informatio

ATTRIBUTE

ATTRIBUTE LABEL FID\_1

ATTRIBUTE

ATTRIBUTE LABEL Source\_Dat

ATTRIBUTE

ATTRIBUTE LABEL Source\_D\_1

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 Height

ATTRIBUTE

ATTRIBUTE LABEL Source\_Ind

ATTRIBUTE

ATTRIBUTE LABEL SHAPE\_Leng

ATTRIBUTE

ATTRIBUTE LABEL SHAPE\_Area

ATTRIBUTE DEFINITION

Area of feature in internal units squared.

ATTRIBUTE DEFINITION SOURCE Esri

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN  
Positive real 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.

[Hide Entities and Attributes ▲](#)