

MS_MS River_May2022

Shapefile



Tags

Bolivar County, rivers, Hydrography, Line, inlandWaters, drainage systems and characteristics, United States, East Carroll County, Clarke County, Flow direction network, lakes, Coahoma County, Levee, Hydrographic, Wilkinson County, Issaquena County, National Hydrography Dataset (NHD) Best Resolution, Drainage areas for surface water, Orthoimage, Hydrography, Washington County, Stream/River, Warren County, Stream, Tunica County, DeSoto County, Claiborne County, State_Mississippi

Summary

The NHD is a national framework for assigning reach addresses to water-related entities, such as industrial discharges, drinking water supplies, fish habitat areas, wild and scenic rivers. Reach addresses establish the locations of these entities relative to one another within the NHD surface water drainage network, much like addresses on streets. Once linked to the NHD by their reach addresses, the upstream/downstream relationships of these water-related entities--and any associated information about them--can be analyzed using software tools ranging from spreadsheets to geographic information systems (GIS). GIS can also be used to combine NHD-based network analysis with other data layers, such as soils, land use and population, to help understand and display their respective effects upon one another. Furthermore, because the NHD provides a nationally consistent framework for addressing and analysis, water-related information linked to reach addresses by one organization (national, state, local) can be shared with other organizations and easily integrated into many different types of applications to the benefit of all.

Description

The National Hydrography Dataset (NHD) is a feature-based database that interconnects and uniquely identifies the stream segments or reaches that make up the nation's surface water drainage system. NHD data was originally developed at 1:100,000-scale and exists at that scale for the whole country. This high-resolution NHD, generally developed at 1:24,000/1:12,000 scale, adds detail to the original 1:100,000-scale NHD. (Data for Alaska, Puerto Rico and the Virgin Islands was developed at high-resolution, not 1:100,000 scale.) Local resolution NHD is being developed where partners and data exist. The NHD contains reach codes for networked features, flow direction, names, and centerline representations for areal water bodies. Reaches are also defined on waterbodies and the approximate shorelines of the Great Lakes, the Atlantic and Pacific Oceans and the Gulf of Mexico. The NHD also incorporates the National Spatial Data Infrastructure framework criteria established by the Federal Geographic Data Committee. **

NOTE: MARIS staff extracted the Mississippi portion of the MS River from the Other Areas Feature Class on the May 2022 NHD High-Resolution Release ***

Credits

USGS NHD, MARIS

Use limitations

None. However, users should be aware that temporal changes may have occurred since this data set was collected and that some parts of this data may no longer represent actual surface conditions. Users should not use this data for critical applications without a full awareness of its

limitations. Acknowledgment of the U.S. Geological Survey would be appreciated for products derived from these data.

Extent

West -91.657993 **East** -90.238540

North 35.013862 **South** 30.989779

Scale Range

Maximum (zoomed in) 1:24,000

Minimum (zoomed out) 1:24,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE inlandWaters, boundaries

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS Crittenden County, Covington County, Hardeman County, Chester County, Alcorn County, Bolivar County, Lawrence County, Lincoln County, Franklin County, Sunflower County, Lee County, Illinois, Simpson County, Tallahatchie County, Livingston County, Tangipahoa County, Kentucky, Tishomingo County, Alabama, KY, United States, Neshoba County, George County, East Carroll County, Carlisle County, Henderson County, Holmes County, AR, Lake County, Mississippi County, West Feliciana County, Tensas County, Jefferson County, Carroll County, Webster County, Quitman County, Clarke County, Phillips County, AL, Forrest County, Smith County, Madison County, Jones County, Lafayette County, US, Marion County, Harrison County, Mobile County, Arkansas, Amite County, St. Charles County, Louisiana, IL, Walthall County, Fulton County, Hickman County, Fayette County, Adams County, Pontotoc County, Pike County, Pemiscot County, Coahoma County, Jefferson Davis County, Pearl River County, St. Tammany County, Prentiss County, Montgomery County, Lowndes County, Stone County, Scott County, Ballard County, Ascension County, MO, Attala County, Tate County, Mississippi, Orleans County, St. Bernard County, Oktibbeha County, Plaquemines County, Decatur County, Chickasaw County, Wilkinson County, Issaquena County, LA, Tippah County, Concordia County, Alexander County, Lamar County, Clay County, McNairy County, Lauderdale County, Monroe County, Desha County, St. Helena County, Panola County, Chicot County, Washington County, East Feliciana County, Marengo County, Sumter County, TN, East Baton Rouge County, Sharkey County, Baldwin County, Colbert County, Tennessee, Rankin County, Hardin County, Greene County, Benton County, Warren County, Kemper County, Marshall County, Newton County, Hinds County, Itawamba County, Tunica County, Union County, Dyer County, New Madrid County, Leflore County, West Baton Rouge County, DeSoto County, Yalobusha County, Humphreys County, Choctaw County, Claiborne County, St. James County, Perry County, MS, Pickens County, Calhoun County, Copiah County, Iberville County, Winston County, Hale County, Tipton County, Jasper County, Shelby County, Noxubee County, Jackson County, Leake County, Pointe Coupee County, Yazoo County, St. John the Baptist County, Haywood County, State_Mississippi, Hancock County, Wayne County, Grenada County, Missouri

THESAURUS ►

TITLE Geographic Names Information System

[Hide Thesaurus ▲](#)

THEME KEYWORDS Swamp, Reservoir, dams, Ice mass, Wash, Estuary, Gaging Station, Sub-basin, Sea/Ocean, Canal/Ditch, rivers, Lock Chamber, Drainageway, HU4, Line, Playa, drainage systems and characteristics, Underground Conduit, Sink/Rise, Nonearthen Shore, Watershed Boundaries, artificial path, Watershed, Flow direction network, lakes, Dam/Weir, Well, Bridge, Boundaries, Gate, Area to be submerged, Connector, State, Area of Complex Channels, Levee, Esri File GeoDatabase 10, Hydrographic, Rock, Tunnel, Hazard Zone, Point, Topographic, HU14, Reach code, HU6, Sub-region, Boundary, Subwatershed, WBD, HU10, Wall, Watershed Boundary Dataset, Flume, Hydrologic Units, boundaries, HU2, Subbasin, Basin, ForeShore, Region, Rapids, National Hydrography Dataset (NHD) Best Resolution, Drainage areas for surface water, Orthoimage, Hydrography, Spillway, Marsh, Special Use Zone, Administrative watershed units, Pond, HUC, Special Use Zone Limit, Stream/River, Stream, Reef, Water Intake Outflow, HU16, Submerged Stream, Waterfall, Subregion, Reach, Surface water systems, HU8, Inundation Area, Coastline, Sounding Datum Line, PointEvent, Hydrologic Unit Code, Bay/Inlet, HU12

THEME KEYWORDS Hydrography, ngda

THESAURUS ►

TITLE Geospatial Platform

[Hide Thesaurus ▲](#)

THEME KEYWORDS inlandWaters

THESAURUS ►

TITLE ISO 19115 Topic Category

[Hide Thesaurus ▲](#)

[Hide Topics and Keywords ▲](#)

Citation ►

* **TITLE** MS_MSRiver_May2022

PUBLICATION DATE 2022-05-07

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Geological Survey

CONTACT'S ROLE publisher

CONTACT INFORMATION ►

ADDRESS

DELIVERY POINT Reston, VA

[Hide Contact information ▲](#)

RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Geological Survey, National Geospatial Program

CONTACT'S ROLE originator

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

STATUS completed

SPATIAL REPRESENTATION TYPE * vector

GRAPHIC OVERVIEW

FILE NAME [https://prd-](https://prd-tnm.s3.amazonaws.com/StagedProducts/Hydrography/NHD/State/GDB/NHD_H_Mississippi_State_GDB.jpg)

[tnm.s3.amazonaws.com/StagedProducts/Hydrography/NHD/State/GDB/NHD_H_Mississippi_State_GDB.jpg](https://prd-tnm.s3.amazonaws.com/StagedProducts/Hydrography/NHD/State/GDB/NHD_H_Mississippi_State_GDB.jpg)

FILE DESCRIPTION Thumbnail JPG image

FILE TYPE JPEG

SUPPLEMENTAL INFORMATION

This data comprises hydrological data, including flow lines, water bodies and water features.

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

CREDITS

USGS NHD, MARIS

ARCGIS ITEM PROPERTIES

* NAME MS_MSRIver_May2022

* SIZE 3.446

* LOCATION file:///\\DESKTOP-

TP9LNVL\F\$\DATA\00_HYDROLOGY\NHD_2022_High_May\MS_MSRIver_May2022.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION

publication date

TEMPORAL EXTENT

BEGINNING DATE 2022-05-06
ENDING DATE 2022-05-07

EXTENT

GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -91.6843211608223
EAST LONGITUDE -87.2019884407156
SOUTH LATITUDE 29.2911016525886
NORTH LATITUDE 37.1218404307785

EXTENT

GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -91.657993
* EAST LONGITUDE -90.238540
* NORTH LATITUDE 35.013862
* SOUTH LATITUDE 30.989779
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -91.657993
* EAST LONGITUDE -90.238540
* SOUTH LATITUDE 30.989779
* NORTH LATITUDE 35.013862
* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY irregular

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
No liability for content or accuracy is presumed by USGS for data.

CONSTRAINTS
LIMITATIONS OF USE

None. However, users should be aware that temporal changes may have occurred since this data set was collected and that some parts of this data may no longer represent actual surface conditions. Users should not use this data for critical applications without a full awareness of its limitations. Acknowledgment of the U.S. Geological Survey would be appreciated for products derived from these data.

[Hide Resource Constraints ▲](#)

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 -400
Y ORIGIN -400
XY SCALE 11258999068426.238
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 4269
VCSWKID 5703
LATESTVCSWKID 5703
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],AUTHORITY["EPSG",4269]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0],AUTHORITY["EPSG",5703]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 4269
- * CODESPACE EPSG
- * VERSION 6.5(3.0.1)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME MS_MSRiver_May2022
* OBJECT TYPE composite
* OBJECT COUNT 12

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS_MSRiver_May2022
* FEATURE TYPE Simple

- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 12
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING TRUE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

DATA QUALITY REPORT - TOPOLOGICAL CONSISTENCY ►
EVALUATION METHOD

Points, nodes, lines, and areas conform to topological rules. Lines intersect only at nodes, and all nodes anchor the ends of lines. Lines do not overshoot or undershoot other lines where they are supposed to meet. There are no duplicate lines. Lines bound areas and lines identify the areas to the left and right of the lines. Gaps and overlaps among areas do not exist. All areas close.

[Hide Data quality report - Topological consistency ▲](#)

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►
MEASURE DESCRIPTION

Points, nodes, lines, and areas conform to topological rules. Lines intersect only at nodes, and all nodes anchor the ends of lines. Lines do not overshoot or undershoot other lines where they are supposed to meet. There are no duplicate lines. Lines bound areas and lines identify the areas to the left and right of the lines. Gaps and overlaps among areas do not exist. All areas close.

[Hide Data quality report - Conceptual consistency ▲](#)

DATA QUALITY REPORT - COMPLETENESS OMISSION ►
MEASURE DESCRIPTION

The completeness of the data reflects the content of the sources, which most often are the published USGS topographic quadrangle and/or the USDA Forest Service Primary Base Series (PBS) map. The USGS topographic quadrangle is usually supplemented by Digital Orthophoto Quadrangles (DOQs). Features found on the ground may have been eliminated or generalized on the source map because of scale and legibility constraints.

In general, streams longer than one mile (approximately 1.6 kilometers) were collected. Most streams that flow from a lake were collected regardless of their length. Only definite channels were collected so not all swamp/marsh features have stream/river delineated through them. Lake/ponds having an area greater than 6 acres were collected. Note, however, that these general rules were applied unevenly among maps during compilation. Reach codes are defined on all features of type stream/river, canal/ditch, artificial path, coastline, and connector. Waterbody reach codes are defined on all lake/pond and most reservoir features. Names were applied from the GNIS database. Detailed capture conditions are provided for every feature type in the Standards for National Hydrography Dataset available online through <https://prd-wret.s3-us-west-2.amazonaws.com/assets/palladium/production/atoms/files/NHD%201999%20Draft%20Standards%20-%20Capture%20conditions.PDF>.

[Hide Data quality report - Completeness omission ▲](#)

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY ►

MEASURE DESCRIPTION

Statements of attribute accuracy are based on accuracy statements made for U.S. Geological Survey Digital Line Graph (DLG) data, which is estimated to be 98.5 percent. One or more of the following methods were used to test attribute accuracy: manual comparison of the source with hardcopy plots; symbolized display of the DLG on an interactive computer graphic system; selected attributes that could not be visually verified on plots or on screen were interactively queried and verified on screen. In addition, software validated feature types and characteristics against a master set of types and characteristics, checked that combinations of types and characteristics were valid, and that types and characteristics were valid for the delineation of the feature. Feature types, characteristics, and other attributes conform to the Standards for National Hydrography Dataset (USGS, 1999) as of the date they were loaded into the database. All names were validated against a current extract from the Geographic Names Information System (GNIS). The entry and identifier for the names match those in the GNIS. The association of each name to reaches has been interactively checked, however, operator error could in some cases apply a name to a wrong reach.

[Hide Data quality report - Quantitative attribute accuracy ▲](#)

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►

DIMENSION horizontal

MEASURE DESCRIPTION

Statements of horizontal positional accuracy are based on accuracy statements made for U.S. Geological Survey topographic quadrangle maps. These maps were compiled to meet National Map Accuracy Standards. For horizontal accuracy, this standard is met if at least 90 percent of points tested are within 0.02 inch (at map scale) of the true position. Additional offsets to positions may have been introduced where feature density is high to improve the legibility of map symbols. In addition, the digitizing of maps is estimated to contain a horizontal positional error of less than or equal to 0.003 inch standard error (at map scale) in the two component directions relative to the

source maps. Visual comparison between the map graphic (including digital scans of the graphic) and plots or digital displays of points, lines, and areas, is used as control to assess the positional accuracy of digital data. Digital map elements along the adjoining edges of data sets are aligned if they are within a 0.02 inch tolerance (at map scale). Features with like dimensionality (for example, features that all are delineated with lines), with or without like characteristics, that are within the tolerance are aligned by moving the features equally to a common point. Features outside the tolerance are not moved; instead, a feature of type connector is added to join the features.

[Hide Data quality report - Absolute external positional accuracy ▲](#)

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►
DIMENSION vertical

MEASURE DESCRIPTION

Statements of vertical positional accuracy for elevation of water surfaces are based on accuracy statements made for U.S. Geological Survey topographic quadrangle maps. These maps were compiled to meet National Map Accuracy Standards. For vertical accuracy, this standard is met if at least 90 percent of well-defined points tested are within one-half contour interval of the correct value. Elevations of water surface printed on the published map meet this standard; the contour intervals of the maps vary. These elevations were transcribed into the digital data; the accuracy of this transcription was checked by visual comparison between the data and the map.

[Hide Data quality report - Absolute external positional accuracy ▲](#)

[Hide Data Quality ▲](#)

Lineage ►

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2012-11-05

DESCRIPTION

New reaches were assigned reach code values that are sequentially ordered to 2-D and then 1-D reaches. New high-res reach codes are larger than any existing med-res reach code in the associated Catalog Unit. Additional Geographic Names that exist in the Geographic Names Information System (GNIS) were added to reaches in the high-res dataset. Names for the high-res drainage network were interactively transferred from the vector GNIS coverage. Additional GNIS names for point and water body features were also added.

[Hide Process step ▲](#)

SOURCE DATA ▶

DESCRIPTION

U.S. Geological Survey

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION ▶

TITLE Watershed Boundary Dataset (WBD)

ALTERNATE TITLES Watershed Boundary Dataset

PUBLICATION DATE 2012-01-01

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

OTHER CITATION DETAILS

The Watershed Boundary Dataset (WBD) defines the areal extent of surface water drainage to a point, accounting for all land and surface areas. Watershed Boundaries are determined solely upon science-based hydrologic principles, not favoring any administrative boundaries or special projects, nor particular program or agency. The intent of defining Hydrologic Units (HU) for the Watershed Boundary Dataset is to establish a base-line drainage boundary framework, accounting for all land and surface areas. Hydrologic units are given a Hydrologic Unit Code (HUC). For example, a hydrologic region has a 2-digit HUC. A HUC describes where the unit is in the country and the level of the unit.

RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Geological Survey, National Geospatial Technical Operations Center

CONTACT'S ROLE originator

RESOURCE LOCATION ONLINE

LOCATION <http://nhd.usgs.gov/wbd.html>

Hide Source citation ▲

EXTENT OF THE SOURCE DATA

DESCRIPTION

publication date

TEMPORAL EXTENT

BEGINNING DATE 1972-01-01

ENDING DATE 2012-01-01

Hide Source data ▲

SOURCE DATA ►
DESCRIPTION

Hydrography features and gaging stations

RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR 24000

SOURCE CITATION ►

TITLE Gaging Stations
ALTERNATE TITLES Hydrography - Gaging Stations
PUBLICATION DATE 2011-01-01

PRESENTATION FORMATS digital map
FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

OTHER CITATION DETAILS

This dataset, termed "GAGES II", an acronym for Geospatial Attributes of Gages for Evaluating Streamflow, version II, provides geospatial data and classifications for 9,322 stream gages maintained by the U.S. Geological Survey (USGS). It is an update to the original GAGES in 2010. The GAGES II dataset consists of gages which have had either 20+ complete years (not necessarily continuous) of discharge record since 1950, or are currently active, as of water year 2009, and whose watersheds lie within the United States, including Alaska, Hawaii, and Puerto Rico. Only active stations, as identified by the GAGES II dataset, are symbolized.

RESPONSIBLE PARTY

ORGANIZATION'S NAME Global Land Ice Measurements from Space initiative (GLIMS)
CONTACT'S ROLE originator

RESOURCE LOCATION ONLINE

LOCATION http://water.usgs.gov/GIS/metadata/usgswrd/XML/gagesII_Sept2011.xml

RESOURCE LOCATION ONLINE

LOCATION http://water.usgs.gov/lookup/getspatial?gagesII_Sept2011

Hide Source citation ▲

EXTENT OF THE SOURCE DATA

DESCRIPTION
publication date

Hide Source data ▲

SOURCE DATA ►
DESCRIPTION

Hydrography features and feature names

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE Hydrography
ALTERNATE TITLES Hydrography
PUBLICATION DATE 2010-08-20

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

OTHER CITATION DETAILS

The National Hydrography Dataset (NHD) is a feature-based database that interconnects and uniquely identifies the stream segments or reaches that make up the nation's surface water drainage system. The high-resolution NHD was originally created using 1:24,000-scale data. State and Local Stewards are improving the data by incorporating local updates based on more current and more accurate source data. Water features in the real world are relatively dynamic and the differences at the time of data collection mean that water features may not register exactly to other layers. The hydrographic feature names contained in and displayed by the NHD are extracted and validated from the Geographic Names Information System (GNIS). Spatial objects may be filtered or generalized to achieve a 1:24,000-scale representation.

RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Geological Survey in cooperation with U.S. Environmental Protection Agency, USDA Forest Service, and other Federal, State and local partners. National Hydrography Dataset is a component of a comprehensive base geospatial data model.

CONTACT'S ROLE originator

RESOURCE LOCATION ONLINE

LOCATION <https://www.usgs.gov/core-science-systems/ngp/national-hydrography>

RESOURCE LOCATION ONLINE

LOCATION <https://www.usgs.gov/core-science-systems/ngp/board-on-geographic-names>

RESOURCE LOCATION ONLINE

LOCATION https://www.usgs.gov/core-science-systems/ngp/national-hydrography/national-hydrography-dataset?qt-science_support_page_related_con=0#qt-science_support_page_related_con

Hide Source citation 

EXTENT OF THE SOURCE DATA

DESCRIPTION
publication date

TEMPORAL EXTENT

BEGINNING DATE 2010-08-20
ENDING DATE 2010-08-20

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2022-05-07 01:04:17

TOOL LOCATION c:\program files\arcgis\server\ArcToolbox\Toolboxes\Data Management Tools.tbx\Append

COMMAND ISSUED

Append

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1,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,areasqkm,-1,-1;elevation "Elevation" true true false 8 Double 0 0
,First,#,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,elevation,-1,-1,-
1,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,elevation,-1,-1;ftype "FType" true false false 4 Long 0 0
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,First,#,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,ftype,-1,-1,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,ftype,-1,-1;fcode "FCode" true true false 4 Long 0 0
,First,#,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,fcode,-1,-1,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,fcode,-1,-1;visibilityfilter "VisibilityFilter" true false false 4 Long 0 0
,First,#,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,visibilityfilter,-1,-1,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,visibilityfilter,-1,-1;SHAPE_Length "SHAPE_Length" false true true 8 Double 0 0
,First,#,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,SHAPE_Length,-1,-1,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,SHAPE_Length,-1,-1;SHAPE_Area "SHAPE_Area" false true true 8 Double 0 0
,First,#,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,SHAPE_Area,-1,-1,D:\SPGExtract\Output\SPG_17024_20220506_224540\Hydrography\NHD\State\NHD_H_Mississippi_State_GDB.gdb\Hydrography\NHDArea,SHAPE_Area,-1,-1" #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME U.S. Geological Survey, National Geospatial Technical Operations Center
CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE

VOICE 1-888-ASK-USGS (1-888-275-8747)

ADDRESS

TYPE both

DELIVERY POINT 1400 Independence Road

CITY Rolla

ADMINISTRATIVE AREA MO

POSTAL CODE 65401

E-MAIL ADDRESS <https://answers.usgs.gov/>

HOURS OF SERVICE

Monday through Friday 8:00 AM to 4:00 PM

CONTACT INSTRUCTIONS

Metadata information can also be obtained through online services using The National Map Viewer, at <https://apps.nationalmap.gov/viewer/> or EarthExplorer, at <http://earthexplorer.usgs.gov> or Ask USGS at <https://answers.usgs.gov/>.

[Hide Contact information ▲](#)

AVAILABLE FORMAT

NAME Esri File GeoDatabase

VERSION 10

FILE DECOMPRESSION TECHNIQUE ZIP lossless data compression has been applied using a DEFLATE algorithm.

FORMAT INFORMATION CONTENT Spatial objects with unique identifiers and coordinate data.

ORDERING PROCESS

TERMS AND FEES None

TRANSFER OPTIONS

TRANSFER SIZE 779.97

ONLINE SOURCE

LOCATION [https://prd-](https://prd-tnm.s3.amazonaws.com/StagedProducts/Hydrography/NHD/State/GDB/NHD_H_Mississippi_State_GDB.zip)

[tnm.s3.amazonaws.com/StagedProducts/Hydrography/NHD/State/GDB/NHD_H_Mississippi_State_GDB.zip](https://prd-tnm.s3.amazonaws.com/StagedProducts/Hydrography/NHD/State/GDB/NHD_H_Mississippi_State_GDB.zip)

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 3.446

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [MS_MS_River_May2022 ►](#)

* TYPE Feature Class

* ROW COUNT 12

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 OBJECTID ►

- * ALIAS OBJECTID
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

Hide Field OBJECTID ▲

FIELD permanent_ ►

- * ALIAS permanent_
- * DATA TYPE String
- * WIDTH 40
- * PRECISION 0
- * SCALE 0

Hide Field permanent_ ▲

FIELD fdate ►

- * ALIAS fdate
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

Hide Field fdate ▲

FIELD resolution ►

- * ALIAS resolution
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

Hide Field resolution ▲

FIELD gnis_id ►

- * ALIAS gnis_id
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

Hide Field gnis_id ▲

FIELD gnis_name ►

- * ALIAS gnis_name
- * DATA TYPE String
- * WIDTH 65
- * PRECISION 0
- * SCALE 0

Hide Field gnis_name ▲

FIELD areasqkm ►

- * ALIAS areasqkm
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

Hide Field areasqkm ▲

FIELD elevation ►

- * ALIAS elevation
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

[Hide Field elevation ▲](#)

FIELD ftype ▶

- * ALIAS ftype
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

[Hide Field ftype ▲](#)

FIELD fcode ▶

- * ALIAS fcode
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

[Hide Field fcode ▲](#)

FIELD visibility ▶

- * ALIAS visibility
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

[Hide Field visibility ▲](#)

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 ▲](#)

[Hide Details for object MS_MSRiver_May2022 ▲](#)

OVERVIEW DESCRIPTION ►

ENTITY AND ATTRIBUTE OVERVIEW

All feature types, characteristics, and values are in U.S. Geological Survey, 1999, Standards for National Hydrography Dataset: Reston, Virginia, U.S. Geological Survey. The document is available online through <https://prd-wret.s3-us-west-2.amazonaws.com/assets/palladium/production/atoms/files/NHD%201999%20Draft%20Standards%20-%20Capture%20conditions.PDF>. Information about tables and fields in the data are available from the user documentation for the National Hydrography Dataset available online through https://nhd.usgs.gov/userGuide/Robohelpfiles/index.htm#NHD_User_Guide.

[Hide Overview Description ▲](#)

[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 2022-05-11

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 2022-05-10 13:55:49

LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-05-11 95:45:00

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2022-05-11 09:47:15

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

ORGANIZATION'S NAME U.S. Geological Survey, National Geospatial Technical Operations Center

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 1-888-ASK-USGS (1-888-275-8747)

ADDRESS

TYPE both

DELIVERY POINT Box 25046 Denver Federal Center

CITY Lakewood

ADMINISTRATIVE AREA CO

POSTAL CODE 80225

E-MAIL ADDRESS <https://answers.usgs.gov/>

HOURS OF SERVICE

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[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

DATE OF NEXT UPDATE 2014-02-16

UPDATE FREQUENCY unknown

OTHER MAINTENANCE REQUIREMENTS

Last metadata review date: 20130216

[Hide Metadata Maintenance ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL MS_MSRiver_May2022

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 OBJECTID

ATTRIBUTE
ATTRIBUTE LABEL permanent_

ATTRIBUTE
ATTRIBUTE LABEL fdate

ATTRIBUTE
ATTRIBUTE LABEL resolution

ATTRIBUTE
ATTRIBUTE LABEL gnis_id

ATTRIBUTE
ATTRIBUTE LABEL gnis_name

ATTRIBUTE
ATTRIBUTE LABEL areasqkm

ATTRIBUTE
ATTRIBUTE LABEL elevation

ATTRIBUTE
ATTRIBUTE LABEL ftype

ATTRIBUTE
ATTRIBUTE LABEL fcode

ATTRIBUTE

ATTRIBUTE LABEL visibility

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.

OVERVIEW DESCRIPTION

ENTITY AND ATTRIBUTE OVERVIEW

All feature types, characteristics, and values are in U.S. Geological Survey, 1999, Standards for National Hydrography Dataset: Reston, Virginia, U.S. Geological Survey. The document is available online through <https://prd-wret.s3-us-west-2.amazonaws.com/assets/palladium/production/atoms/files/NHD%201999%20Draft%20Standards%20-%20Capture%20conditions.PDF>. Information about tables and fields in the data are available from the user documentation for the National Hydrography Dataset available online through https://nhd.usgs.gov/userGuide/Robohelpfiles/index.htm#NHD_User_Guide.

Hide Entities and Attributes ▲