

HYDROL Hydrographic Lines

Sample View

General Database Characteristics

Characteristic	Description
Database Name:	Hydrol
Common Name:	Hydrographic Lines
Location:	\$METRO
Theme:	
Type:	Shapefile
Class(es):	arcs
Precision:	N/A
Geographic Extent:	\$METRO/Metrobnd
Database Size (Mb):	1.1
Usage Limitations:	

Database Description

Characteristic	Description
Description:	Arc layer of single and double line hydrographic features that include; streams, water bodies, dams canals, and Ohio River. Two levels of major/minor attribute fields are still accessible but new fields have been added; hydro_name and hydro_code, county_fips, and state_fips.
Source:	USGS 1:100000 Digital Line Graphs (DLG)
Scale:	N/A
Author Agency:	University of Louisville GIS
Conversion Procedures:	Downloaded appropriate 1:100,000 DLG data and appended. Clipped the appended DLG data using the \$METRO/Metrobnd polygon layer.
Intended Use:	Large scale cartographics and spatial analysis

Database Status

Characteristic	Description
Status:	final
Data Date:	1/22/01
Release Date:	1/22/01
Maintenance Frequency:	ad hoc
Latest Revision:	1/22/01
Maintained By	LOJIC
Comments:	

Point of Contact

Characteristic	Description
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Feature Attribute Tables/Data Dictionary

DATAFILE NAME: HYDROL.DBF

ITEM NAME	WDT	OPUT	TYPE	N.DEC	INDEX
	H				
MAJOR1	4	6	B		
MINOR1	4	6	B		
MAJOR2	4	6	B		
MINOR2	4	6	B		
HYDRO_NAME	30	30	C		
HYDRO_CODE	2	2	I		
STATE_FIPS	2	2	C	-	
CNTY_FIPS	3	3	C	-	

ITEM NAME	DATA ELEMENTS
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ITEM NAME	DATA ELEMENTS
MAJOR1	Digital Line Graph Attribute Code
MINOR1	Digital Line Graph Attribute Code
MAJOR2	Digital Line Graph Attribute Code
MINOR2	Digital Line Graph Attribute Code
HYDRO_NAME	Stream name
HYDRO_CODE	Numeric code indicating hydrologic type: 1) Stream 2) Ditch/Canal 3) Ohio River 4) Intermittent Stream 5) Pond/Lake 6) Dam
STATE_FIPS	State FIPS number
DESCRIPT	Describes the type of stream
CNTY_FIPS	County FIPS number
CNTY2_FIPS	County FIPS number; this number is necessary for displaying a particular countys streams that represent county boundaries. To display streams for a particular county, select streams for that county from the County_fips field and the County2_fips field.

MINOR1	MAJOR1	MAJOR2	MINOR2	DESCRIPTION
200	50	00	00	Shoreline
200	50	50	610	Shoreline, intermittent
201	50	0	0	Manmade shoreline
201	50	50	406	Manmade shoreline, dam/weir
201	50	50	605	Manmade shoreline, right bank
201	50	50	606	Manmade shoreline, left bank
203	50	0	0	Indefinite shoreline
406	50	0	0	Dam or weir
412	50	0	0	Stream
412	50	50	610	Stream, intermittent
414	50	0	0	Ditch or canal
605	50	0	0	Right bank
606	50	0	0	Left bank

\$METRO
Hydro (Hydrographic Lines)

