

Statewide Hydrography Polygon Layer

Michigan Geographic Framework

Field Definitions

(Shapefile Attribute Table)
(June 1, 2014 – Version 14a)

The following field definitions make up the shapefile attribute table called Statewide Hydrography Polygons. This shapefile consists of polygons that represent Michigan Hydrography. This Hydrography Polygons layer will be useful for Individuals desiring to create large scale maps. Data was acquired from USGS DRGs and Geographic Names Information System (GNIS), and Michigan Lakes and Ponds by C.R. Humphries, a printed inventory of lakes. The attribute table can be found in the file Hydropoly_miv14a.

Please Note: If you have any questions about the framework data you have received, please contact Josh Ross at the Center for Shared Solutions and Technology Partnerships. Phone: 517-373-7910, email: rossj@michigan.gov

Field Name	Type	Size	Description	Comments
NAME	C	30	Feature Name	The name assigned to the polygon.
NAME2	C	30	Secondary Feature Name	Alternate name assigned to the polygon.
ELEV	C	6	Elevation of Water Surface Above Sea Level	Only present for lakes with names from GNIS.
NAME_SRC	C	5	Feature Name Source FW - Michigan Geographic Framework GNIS – Geographic Names Information System DRG – Digital Raster Graphics HUM - Humphries	Acronym denoting the source of the name assigned to the polygon.
NAME2_SRC	C	5	Secondary Feature Name Source Same as above	Alternate name source acronym assigned to the arc.
TYPE	C	5	Feature Type	General Classification of the feature based on the FCC code from the MGF.
SQKM	N	16,3	Area in Square Kilometers	The values in these three area fields are calculated from the square meter area field in the ArcInfo Polygon Attribute Table (PAT).
SQMILES	N	16,3	Area in Square Miles	
ACRES	N	16,3	Area in Acres	
VER	C	3	Michigan Geographic Framework Version Number	The VER field contains the Michigan Geographic Framework version from which the layer was created.

Type: C Character
N Numeric