

Data Type	States	Source	Source Name	Source Type	Source Scale/Resolution	Download/Information Website
Modeled Land Cover 2020	All	Purdue University	Land Transformation Model Future Land Cover Projections Version 3 2020 (obtained 12/2011)	Raster	300 meter	<a href="http://itm.agriculture.purdue.edu/default_itm.htm">http://itm.agriculture.purdue.edu/default_itm.htm</a>
Modeled Land Cover 2030	All	Purdue University	Land Transformation Model Future Land Cover Projections Version 3 2030 (obtained 12/2011)	Raster	300 meter	<a href="http://itm.agriculture.purdue.edu/default_itm.htm">http://itm.agriculture.purdue.edu/default_itm.htm</a>
Modeled Land Cover 2040	All	Purdue University	Land Transformation Model Future Land Cover Projections Version 3 2040 (obtained 12/2011)	Raster	300 meter	<a href="http://itm.agriculture.purdue.edu/default_itm.htm">http://itm.agriculture.purdue.edu/default_itm.htm</a>
Modeled Land Cover 2050	All	Purdue University	Land Transformation Model Future Land Cover Projections Version 3 2050 (obtained 12/2011)	Raster	300 meter	<a href="http://itm.agriculture.purdue.edu/default_itm.htm">http://itm.agriculture.purdue.edu/default_itm.htm</a>
Presettlement Land Cover	WI	WDNR	Original Vegetation Cover of Wisconsin	Vector	1:500,000	<a href="http://dnrmaps.wisconsin.gov/webview/metadata/orig_vegetation_cover.htm">http://dnrmaps.wisconsin.gov/webview/metadata/orig_vegetation_cover.htm</a>
Presettlement Land Cover	MN	MDNR	Presettlement Vegetation	Vector	1:100,000	<a href="http://deli.dnr.state.mn.us/metadata/pveg_mrschpy1.html">http://deli.dnr.state.mn.us/metadata/pveg_mrschpy1.html</a>
Presettlement Land Cover	IL	IDNR	Land Cover of Illinois in the Early 1800s	Vector		<a href="http://www.inhs.illinois.edu/inhsreports/fall-02/gis.html">http://www.inhs.illinois.edu/inhsreports/fall-02/gis.html</a>
Presettlement Land Cover	MI	MDNR	Michigan's vegetation circa 1800	Vector		<a href="http://michigan.gov/dnr/0,1607,7-153-10370_22664-70465--,00.html">http://michigan.gov/dnr/0,1607,7-153-10370_22664-70465--,00.html</a>
Slope	All	USGS	National Elevation Dataset	Raster	10 m	<a href="http://seamless.usgs.gov/">http://seamless.usgs.gov/</a>
Soil Permeability	All	USGS	Statsgo	Vector	1:250,000	<a href="http://water.usgs.gov/lookup/getspatial?ussoils">http://water.usgs.gov/lookup/getspatial?ussoils</a>
State	All	US Census Bureau	2010 Census TIGER/Line Shapefiles State and Equivalent	Polygon		<a href="http://www.census.gov/geo/www/tiger/tgrshp2010/tgrshp2010.html">http://www.census.gov/geo/www/tiger/tgrshp2010/tgrshp2010.html</a>
Surficial Geology	MI	MDNR	1982 Quarternary Geology	Vector	1:500,000	<a href="http://www.mcgi.state.mi.us/mgdl/">http://www.mcgi.state.mi.us/mgdl/</a>
Surficial Geology	WI	USGS	Quarternary Geologic Atlas of the U.S. (Chicago, Lake Superior, Minneapolis, & Des Moines Quads)	Vector	1:1,000,000	<a href="http://gec.cr.usgs.gov/data/quatatlas/index.shtml">http://gec.cr.usgs.gov/data/quatatlas/index.shtml</a>
Surficial Geology	IL	ISGS	Quarternary Deposits of Illinois, 1979	Vector	1:500,000	<a href="http://www.isgs.uiuc.edu/nsd/home/ISGSIndex.html">http://www.isgs.uiuc.edu/nsd/home/ISGSIndex.html</a>
Surficial Geology	MN	MGS	Geologic Map of Minnesota: Quarternary Geology	Vector	1:500,000	<a href="http://www.lmic.state.mn.us/chouse/metalong.html">http://www.lmic.state.mn.us/chouse/metalong.html</a>
Area	All	WDNR	24K_Hydro.gdb, from 8/24/2012	Polyline/Polygon	1: 24,000	<a href="http://dnr.wi.gov/maps/gis/datahydro.html">http://dnr.wi.gov/maps/gis/datahydro.html</a>
Attribution Status	All					
Lake Area	All	WDNR	24K_Hydro.gdb, from 8/24/2012	Polyline/Polygon	1: 24,000	<a href="http://dnr.wi.gov/maps/gis/datahydro.html">http://dnr.wi.gov/maps/gis/datahydro.html</a>
Landlock	All	WDNR	24K_Hydro.gdb, from 8/24/2012	Polyline/Polygon	1: 24,000	<a href="http://dnr.wi.gov/maps/gis/datahydro.html">http://dnr.wi.gov/maps/gis/datahydro.html</a>
Latitude	All	WDNR	24K_Hydro.gdb, from 8/24/2012	Polyline/Polygon	1: 24,000	<a href="http://dnr.wi.gov/maps/gis/datahydro.html">http://dnr.wi.gov/maps/gis/datahydro.html</a>
Length	All	WDNR	24K_Hydro.gdb, from 8/24/2012	Polyline/Polygon	1: 24,000	<a href="http://dnr.wi.gov/maps/gis/datahydro.html">http://dnr.wi.gov/maps/gis/datahydro.html</a>
Longitude	All	WDNR	24K_Hydro.gdb, from 8/24/2012	Polyline/Polygon	1: 24,000	<a href="http://dnr.wi.gov/maps/gis/datahydro.html">http://dnr.wi.gov/maps/gis/datahydro.html</a>
Sinuosity	All	WDNR	24K_Hydro.gdb, from 8/24/2012	Polyline/Polygon	1: 24,000	<a href="http://dnr.wi.gov/maps/gis/datahydro.html">http://dnr.wi.gov/maps/gis/datahydro.html</a>
Bedrock Depth	MI, WI, IL, & MN	USGS	Digital Representation of a Map Showing the Thickness and Character of Quaternary Sediments in the Glaciated United States East of the Rocky Mountains	Vector	1:1,000,000	<a href="http://pubs.usgs.gov/dds/dd38/data.html">http://pubs.usgs.gov/dds/dd38/data.html</a>
Bedrock Geology	MI, WI, & MN	USGS	Digital Geologic Map and Mineral Deposits of Minnesota, Wisconsin, and Michigan	Vector	1:1,000,000	<a href="http://pubs.usgs.gov/of/of97-455/">http://pubs.usgs.gov/of/of97-455/</a>
Bedrock Geology	IL	ISGS	Bedrock Geology of Illinois	Vector	1:500,000	<a href="http://www.isgs.uiuc.edu/nsd/home/ISGSIndex.html">http://www.isgs.uiuc.edu/nsd/home/ISGSIndex.html</a>
Dam	All	WDNR	DNR Dams Layer	Point		<a href="http://dnr.wi.gov/topic/dams/data.html">http://dnr.wi.gov/topic/dams/data.html</a>
Ecoregion	All	EPA	US Level III Ecoregions	Polygon	1:250,000	<a href="http://www.epa.gov/wed/pages/ecoregions/level_iii_iv.htm">http://www.epa.gov/wed/pages/ecoregions/level_iii_iv.htm</a>
Groundwater Potential	All	Darcy Model Estimates	Darcy	Raster	30 meter	<a href="http://www.michigandnr.com/PUBLICATIONS/PDFS/ifr/ifrilibra/research/reports/2064rr.pdf">http://www.michigandnr.com/PUBLICATIONS/PDFS/ifr/ifrilibra/research/reports/2064rr.pdf</a>
HUC12	All	USGS	Watershed Boundary Dataset for Wisconsin ArcGIS 9.3.1, NHD Data Model 2.1	Polygon	1:24,000	<a href="http://nhd.usgs.gov/wbd.html">http://nhd.usgs.gov/wbd.html</a>
Hydrologic Category	All	WDNR	24K_Hydro.gdb, from 8/24/2012	Polyline/Polygon	1:24,000	<a href="http://dnr.wi.gov/maps/gis/datahydro.html">http://dnr.wi.gov/maps/gis/datahydro.html</a>
Land Cover 1992	MI	MDNR	IFMAP	Raster	30 meter	<a href="http://www.mcgi.state.mi.us/mgdl/">http://www.mcgi.state.mi.us/mgdl/</a>
Land Cover 1992	WI	WDNR	WISCLAND	Raster	30 meter	<a href="http://www.dnr.state.wi.us/maps/gis/dataandcover.html">http://www.dnr.state.wi.us/maps/gis/dataandcover.html</a>
Land Cover 1992	IL	IDNR	Critical Trends Assessment Land Cover Database of Illinois, 1991-1995	Raster	30 meter	<a href="http://www.isgs.uiuc.edu/nsd/home/webdocs/st-naths.html">http://www.isgs.uiuc.edu/nsd/home/webdocs/st-naths.html</a>
Land Cover 1992	MN	USGS	National Land Cover Dataset	Raster	30 meter	<a href="http://edcwww.cr.usgs.gov/programs/lccp/nationalandcover.html">http://edcwww.cr.usgs.gov/programs/lccp/nationalandcover.html</a>
Land Cover 2001	MI	MDNR	NLCD 2001	Raster	30 meter	<a href="http://www.mrlc.gov/nlcd01_data.php">http://www.mrlc.gov/nlcd01_data.php</a>
Land Cover 2001	WI	WDNR	NLCD 2001	Raster	30 meter	<a href="http://www.mrlc.gov/nlcd01_data.php">http://www.mrlc.gov/nlcd01_data.php</a>
Land Cover 2001	IL	IDNR	NLCD 2001	Raster	30 meter	<a href="http://www.mrlc.gov/nlcd01_data.php">http://www.mrlc.gov/nlcd01_data.php</a>
Land Cover 2001	MN	USGS	NLCD 2001	Raster	30 meter	<a href="http://www.mrlc.gov/nlcd01_data.php">http://www.mrlc.gov/nlcd01_data.php</a>
Land Cover 2006	ALL	USGS	NLCD 2006	Raster	30 meter	<a href="http://www.mrlc.gov/nlcd06_data.php">http://www.mrlc.gov/nlcd06_data.php</a>
Modeled Land Cover 2010	All	Purdue University	Land Transformation Model Future Land Cover Projections Version 3 2010 (obtained 12/2011)	Raster	300 meter	<a href="http://itm.agriculture.purdue.edu/default_itm.htm">http://itm.agriculture.purdue.edu/default_itm.htm</a>
Artificial Drainage	All	NRCS, WDNR, USGS	SSURGO, WISCLAND, NLCD 2001 and 2006	Vector/Raster	1:12,000 vector, 30 meter raster	<a href="http://www.arcgis.com/home/item.html?id=a23eb436f6ec4ad6982000dbaddea5ea">http://www.arcgis.com/home/item.html?id=a23eb436f6ec4ad6982000dbaddea5ea</a> ; <a href="http://www.dnr.state.wi.us/maps/gis/dataandcover.html">http://www.dnr.state.wi.us/maps/gis/dataandcover.html</a> ; <a href="http://www.mrlc.gov/nlcd06_data.php">http://www.mrlc.gov/nlcd06_data.php</a>
Curve Number	All	NRCS, WDNR, USGS	SSURGO, WISCLAND, NLCD 2001 and 2006	Vector/Raster	1:12,000 vector, 30 meter raster	<a href="http://www.arcgis.com/home/item.html?id=a23eb436f6ec4ad6982000dbaddea5ea">http://www.arcgis.com/home/item.html?id=a23eb436f6ec4ad6982000dbaddea5ea</a> ; <a href="http://www.dnr.state.wi.us/maps/gis/dataandcover.html">http://www.dnr.state.wi.us/maps/gis/dataandcover.html</a> ; <a href="http://www.mrlc.gov/nlcd06_data.php">http://www.mrlc.gov/nlcd06_data.php</a>
Sinks	All	USGS	National Elevation Dataset (NED)	Raster	10 meter	<a href="http://seamless.usgs.gov/">http://seamless.usgs.gov/</a>
High Capacity Wells	All	WDNR	Current and Abandoned GW Sources, Robert Smail, WDNR and well spatial data, SDE	Vector/Tabular		
Adjusted Soil Permeability	ALL	WDNR	calculation using NLCD land cover data and Soil Permeability from this project			
Stream Discharge	WI	WDNR	Flow duration curve models	Tabular	1:24,000	Contact Matt Diebel, <a href="mailto:matthew.diebel@wisconsin.gov">matthew.diebel@wisconsin.gov</a>
Stream Temperature	WI	USGS, WDNR	Stream temperature model	Tabular	1:24,000	Contact Jana Stewart, <a href="mailto:jstewart@usgs.gov">jstewart@usgs.gov</a>
Stream Natural Communities	WI	WDNR	Stream natural community classification based on temperature and flow	Tabular	1:24,000	Contact John Lyons, <a href="mailto:john.lyons@wisconsin.gov">john.lyons@wisconsin.gov</a>
Climate	WI	WICCI	Wisconsin Initiative on Climate Change Impacts	Raster	0.1 deg	Contact Steve Vavrus, <a href="mailto:sjvavrus@wisc.edu">sjvavrus@wisc.edu</a>