

PRAIRIE RIVERS NETWORK – WEBSITES FOR MAPPING DATA & TOOLS

created August 2009

Website List provided during U.S. EPA's On-Line Data and Tools Workshop	
Information by Zipcode – USEPA My Environment	http://www.epa.gov
Find your 8 digit HUC – USEPA Surf your Watershed	http://cfpub.epa.gov/surf/locate/index.cfm
Map your watershed – USEPA Enviromapper for Water	http://www.epa.gov/waters/enviromapper/
Overview of EPA water tools – USEPA WATERS	http://www.epa.gov/waters/
Find your 12 digit HUC – IEPA/ ILDNR Resource Management Mapping Service	http://www.rmms.illinois.edu
USGS Stream Stat	http://water.usgs.gov/osw/streamstats/index.html
Download GIS format datasets – USDA NRCS Data Gateway	http://datagateway.nrcs.usda.gov
Illinois Watershed Management Clearinghouse	http://www.watershed.uiuc.edu/
Illinois TMDL Watersheds for 2006	http://www.epa.state.il.us/water/tmdl/watersheds-map.pdf
Wetland Code Interpreter	http://www.fws.gov/wetlands/Data/webatx/atx.html
Illinois TMDLs	http://www.epa.state.il.us/water/tmdl/

Data in KML (from U.S. EPA's On-Line Data and Tools Workshop)

National Wetland Inventory	http://www.fws.gov/wetlands/Data/GoogleEarth.html
USGS EDNA with NLCD (Land Cover) and Census Data By Basin	http://edna.usgs.gov/watersheds/kml_index.htm
EPA Regulated Sites	http://www.epa.gov/enviro/geo_data.html
USGS Streamflow files	http://water.usgs.gov/waterwatch/kml.html http://water.usgs.gov/waterwatch/?m=real&w=kml
USGS Stream Gauge Real Time Information	http://water.usgs.gov/waterwatch/kmls/real.kmz
USGS Real-time ground water Levels	http://groundwaterwatch.usgs.gov/Net/OGWNetwork.asp?ncd=rtn
USGS Recent ground water levels	http://groundwaterwatch.usgs.gov/default.asp
USGS Water Data Discovery	http://water.usgs.gov/data/
KMZ Census Mapper. Department of Geography, University of Tennessee This site allows users to create KML files for mapping Census 2000 data for Census Tracts, ZIP code tabulation Areas, and counties	http://ctasgis02.psur.utk.edu/toKML/
USEPA Air Quality Index (AQI) in Google Earth	http://airnow.gov/index.cfm?action=google_earth.main
FEMA National Flood Hazard Layer	https://hazards.fema.gov/femaportal/wps/portal/NFHLWMSkmzdownload

On-line Maps and Mapping Tools

Google Earth	http://earth.google.com/
The Landsat Program	http://landsat.gsfc.nasa.gov/

U.S. EPA Resources http://www.epa.gov/	
Data2Maps Google Groups	http://groups.google.com/group/data2maps?hl=en
STORET > Database Access	http://www.epa.gov/storet/dbtop.html
"Getting in Step"	www.epa.gov/owow/watershed/outreach/documents/getnstep.pdf
"Handbook for Developing Watershed Plans to Restore and Protect Our Waters" - March 2008	http://www.epa.gov/owow/nps/watershed_handbook
Nonpoint Source Outreach Toolbox	http://www.epa.gov/nps/toolbox/links.htm
Watershed Academy Webcasts	http://www.epa.gov/watershedwebcasts
on Watershed Central	http://www.epa.gov/watershedcentral
Inland Sensitivity Atlas (available only internally as of 8/09)	http://www.glc.org/spills/

Illinois EPA Resources http://www.epa.state.il.us/	
IL EPA Lake Notes Fact Sheets	http://www.epa.state.il.us/water/conservation/lake-notes/index.html
IL Volunteer Lake Monitoring Program	http://www.epa.state.il.us/water/vlmp/index.html
"Guidance for Developing Watershed Action Plans in Illinois" with Chicago Metropolitan Agency for Planning (CMAP)	http://www.cmap.illinois.gov/default.aspx

IDNR Resources	
IDNR Ecosystems Program (Ecosystem Partnerships)	http://www.dnr.state.il.us/orep/pfc/ecosystem/
IDNR C2000 Building a Watershed Community	http://dnr.state.il.us/OREP/pfc/

NRCS Resources	
Best Management Practices	http://www.wsi.nrcs.usda.gov/products/UrbanBMPs/

U.S. FWS Resources

National Wetlands Inventory	http://www.fws.gov/wetlands/
-----------------------------	---

Statewide Water Conservation Organizations

Chicago Wilderness: "Biodiversity Recovery Plan"	http://www.chicagowilderness.org/resources.php
Illinois Lake Management Association (ILMA)	http://www.ilma-lakes.org/
The National Great Rivers Research and Education Center (NGRREC): Illinois RiverWatch Network	http://www.ngrrec.org/river_watch.htm
Prairie Rivers Network (PRN)	http://www.prairierivers.org/
Toolkit for Watershed Groups: "Tools for Protecting Your River"	http://prairierivers.org/downloads/
Sierra Club	http://illinois.sierraclub.org/

University Resources

Illinois Watershed Management Clearinghouse <i>University of Illinois, Urbana-Champaign</i>	http://www.watershed.uiuc.edu/getting_involved/developing_plans.cfm
Illinois State Water Survey ISWS Center for Watershed Science Illinois Rivers Decision Support System (IRDSS)	http://www.isws.illinois.edu/ http://www.isws/illinois.edu/wss/ http://ilrdss.sws.uiuc.edu/
Illinois State Geological Survey	http://www.isgs.uiuc.edu/
Illinois Natural History Survey	http://www.inhs.illinois.edu/
<i>Institute of Natural Resource Sustainability at the University of Illinois Urbana-Champaign</i>	

Other

Watershed Institute Center for Watershed Protection	http://www.cwp.org/
Center for Neighborhood Technology A Pocket Guide to Water: From Trouble to Treasure	http://www.cnt.org/ http://www.cnt.org/repository/Water_booklet_final.pdf