

- American Red Cross. "Map Catalog". Map, Weather & Hazard Catalogs. 2010. Accessed 2012
<https://maps.redcross.org/website/Maps/ARC_Map_Links.html>.
- Bedford County Planning Commission (BCPC). Bedford County 2012 Hazard Mitigation Plan. 3 Apr. 2012. Accessed 2012
<<http://www.bedfordcountypa.org/Documents/2011%20Bedford%20County%20%20Hazard%20Mitigation%20Plan%20FINAL.pdf>>.
- Burgan, R. et al. U.S. Forest Service (USFS). Wildland Fire Assessment System (WFAS). Fuel Models and Fire Potential from Satellite and Surface Observations. Last Modified 2000. Accessed 2012
<<http://www.wfas.net/index.php/live-fuel-moisture-experimental-products-42/35-fpi-paper>>.
- Creek Connections. "Delaware River Watershed". Creek Connections Watershed Module. Date Unknown. Accessed 2012 <<http://creekconnections.allegheny.edu/Modules/On-LineActivities/Watersheds/DelawareRiverWatershed.pdf>>.
- Centers for Disease Control and Prevention (CDC). Emergency Preparedness and Response - Extreme Cold: A Prevention Guide to Promote Your Personal Health and Safety. Accessed March 2012
<<http://www.bt.cdc.gov/disasters/winter/guide.asp#def>>.
- Centers for Disease Control and Prevention (CDC). Emergency Preparedness and Response - Extreme Heat: A Prevention Guide to Promote Your Personal Health and Safety. Accessed March 2012
<http://www.bt.cdc.gov/disasters/extremeheat/heat_guide.asp>
- Climate Prediction Center (CPC). National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). Climate Divisions with Counties. Last Modified 6 Jan. 2005. Accessed 2012
<http://www.cpc.noaa.gov/products/analysis_monitoring/regional_monitoring/CLIM_DIVS/state_s_counties_climate-divisions.shtml>.
- Curran, E.B., R. L. Holle, and R. E. Lopez. National Weather Service (NWS). Ft. Worth, TX. Lightning Fatalities, Injuries and Damage Reports in the United States, 1959-1994. National Weather Service, Scientific Services Division, NOAA tech memorandum NWS SR-193. Accessed 2012
<http://www.crh.noaa.gov/pub/ltg/lightning_statistics.html#USA_map_casualties>.
- Delano, H. L., and Wilshusen, J.P. Landslides in Pennsylvania: Pennsylvania Geological Survey. 2001. 4th ser., Educational Series 9 (2nd ed.).
- Delaware River Basin Commission (DRBC). Annual Report 2006: Hydrologic Conditions in the Delaware River Basin. 2007. Accessed 2012
<<http://www.nj.gov/drbc/library/documents/06hydro/report.pdf>>.
- Delaware River Basin Commission (DRBC). Annual Report 2008. 2008. Accessed 2012
<<http://www.nj.gov/drbc/library/documents/2008AR.pdf>>.
- Edwards, R. National Oceanic and Atmospheric Administration (NOAA). Storm Prediction Center (SPC). The Online Tornado FAQ. Last Modified 23 March 2012. Accessed 2012
<[http://www.spc.noaa.gov/faq/tornado/#The %20Basics](http://www.spc.noaa.gov/faq/tornado/#The%20Basics)>.
- Environmental Systems Research Institute (ESRI). World Shaded Relief Map. 2009. Redlands, CA. Accessed March 2012.

- Exelon Generation. Facts About Safety and Emergency Planning: Limerick Generating Station. April 2011. Accessed 2012
<http://www.exeloncorp.com/assets/energy/powerplants/docs/Limerick/fact_safety_limerick.pdf>
- Federal Emergency Management Agency (FEMA). Are You Ready? Guide. Last Modified 11 Aug. 2010. Accessed 2012 <<http://www.fema.gov/areyouready/earthquakes.shtm>>.
- Federal Emergency Management Agency (FEMA). Community Rating System. Last Modified 13 April 2012. Accessed 2012 <<http://www.fema.gov/business/nfip/crs.shtm>>.
- Federal Emergency Management Agency (FEMA). Community Rating System (CRS) Communities and their Classes. Oct. 2011. Accessed 2012
<<http://www.fema.gov/library/viewRecord.do?id=3629>>.
- Federal Emergency Management Agency (FEMA). Declared Disasters by Year or State. Last Modified 3 July 2012. Accessed 2012 <<http://www.fema.gov/news/disasters.fema>>.
- Federal Emergency Management Agency (FEMA). Digital Flood Insurance Rate Maps – Lehigh County. 2004.
- Federal Emergency Management Agency (FEMA). Disaster Information: Why Dams Fail. Last Modified 11 Aug. 2010. Accessed 2012 <<http://www.fema.gov/hazard/damfailure/why.shtm>>.
- Federal Emergency Management Agency (FEMA). Hazards – U.S. Multi-Hazard. Version 2.1
- Federal Emergency Management Agency (FEMA). How to Read a Flood Insurance Rate Map Tutorial. 2003.
- Federal Emergency Management Agency (FEMA). Federal Guidelines for Dam Safety: Glossary of Terms (FEMA 148). Last Modified 11 Aug. 2011. Accessed 2012
<<http://www.fema.gov/plan/prevent/damfailure/fema148.shtm>>.
- Federal Emergency Management Agency (FEMA). Flood Insurance Study for Northampton County (Preliminary). 14 Dec. 2011.
- Federal Emergency Management Agency (FEMA). Floodplain Management – Principles and Current Practices. 2008. Accessed 2012 <<http://training.fema.gov/EMIWeb/edu/fmpcp.asp>>.
- Federal Emergency Management Agency (FEMA). Multi-Hazard Identification and Risk Assessment (MHIRA). January 1997. Accessed 2012
<<http://www.fema.gov/library/viewRecord.do?id=2214>>.
- Federal Emergency Management Agency (FEMA). Preliminary Flood Insurance Rate Maps – Northampton County (provided by Northampton County, Pennsylvania). 2011.
- Federal Emergency Management Agency (FEMA). Understand Your Risks: Identifying Hazards and Estimating Losses. Aug. 2001.
- Federal Emergency Management Agency (FEMA). Wind Zones in the United States. Last Modified 11

- Aug. 2010. Accessed 2012
<http://www.fema.gov/plan/prevent/saferoom/tsfs02_wind_zones.shtm>.
- Federal Emergency Management Agency (FEMA). National Flood Insurance Program (NFIP). Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials. FEMA 480. Feb. 2005. Accessed 2012
<<http://www.floods.org/index.asp?menuid=388&firstlevelmenuid=180&siteid=1>>.
- FloodSmart.gov. National Flood Insurance Program (NFIP). Resources: Glossary. Date Unknown. Accessed 2012 <http://www.floodsmart.gov/floodsmart/pages/glossary_A-I.jsp>.
- FloodSmart.gov. National Flood Insurance Program (NFIP). What is a Flood. Last Modified 11 May 2012. Accessed 2012
<http://www.floodsmart.gov/floodsmart/pages/flooding_flood_risks/ffr_overview.jsp>.
- Graham, W. J. A Simple Procedure for Estimating Loss of Life From Dam Failure. U.S. Bureau of Reclamation. Sept. 1999. Accessed 2012
<<http://www.environment.fi/download.asp?contentid=16864&lan=en>>.
- Godt, J. W. U.S. Geological Survey (USGS). Reston, VA. Landslide Incidence and Susceptibility in the Conterminous United States: U.S. Geological Survey Open-File Report 97-289. 2001.<<http://nationalatlas.gov/atlasftp.html?openChapters=chpgeol#chpgeol>> WMS layer accessed through the National Atlas of the United States <<http://webservices.nationalatlas.gov/wms/geology?SERVICE=WMS&REQUEST=GetCapabilities&>>.
- Godt, J. W. U.S. Geological Survey (USGS). Landslides Hazards Program. Landslide Overview Map of the Conterminous United States. 1982. Accessed 2012
<<http://landslides.usgs.gov/learning/nationalmap/>>.
- Harris, T. "How Floods Work". Howstuffworks.com. 7 June 2001. Accessed 2012
<<http://science.howstuffworks.com/nature/natural-disasters/flood.htm>>.
- Hazards & Vulnerability Research Institute. University of South Carolina (USC), Department of Geology, Columbia, SC. Spatial Hazard Events and Losses Database for the United States (SHELDUS): Version 9.0. Last Modified 18 May 2011. Accessed 2012
<<http://webra.cas.sc.edu/hvri/products/sheldus.aspx>>.
- The Illinois Association for Floodplain and Stormwater Management. Section 1 Natural Aspects of Flooding: Part 1 Flooding and Floodplain Management. Mar. 2006. Accessed 2012
<http://www.illinoisfloods.org/documents/home_study_course/1%20Natural%20Aspects%20of%20Flooding.pdf>.
- Johns, R., Evans, J., and Corfidi, S. National Oceanic and Atmospheric Administration (NOAA) Storm Prediction Center (SPC). About Derechos. Last Modified 7 April 2011. Accessed 2012
<<http://www.spc.noaa.gov/misc/AbtDerechos/derechofacts.htm>>.
- Lehigh County Office of Emergency Management. Knowledge Center. Date Unknown. Accessed January 2012.
- Lehigh Valley Planning Commission (LVPC). Bushkill Creek Watershed- ACT 167-Storm Water

- Management Plan. May 1992.
- Lehigh Valley Planning Commission (LVPC). Catasauqua Creek Watershed and Lehigh River Sub-Basin 4- ACT 167-Storm Water Management Plan. February 1997.
- Lehigh Valley Planning Commission (LVPC). Comprehensive Plan, The Lehigh Valley...2030. 2012. Allentown, PA.
- Lehigh Valley Planning Commission (LVPC). Coplay Creek Watershed and Lehigh River Sub-Basin 2- ACT 167-Storm Water Management Plan. November 1994.
- Lehigh Valley Planning Commission (LVPC). Delaware River Sub-Basin 2 and Lehigh River Sub-Basin 5 (Fry's Run Study Area)-ACT 167-Storm Water Management Plan. February 1999.
- Lehigh Valley Planning Commission (LVPC). Hazard Mitigation Plan: Lehigh Valley, Pa. 2006.
- Lehigh Valley Planning Commission (LVPC). Hokendauqua Creek Watershed and Lehigh River Sub-Basin 3- ACT 167-Storm Water Management Plan. September 1997.
- Lehigh Valley Planning Commission (LVPC). Jordan Creek Watershed- ACT 167-Storm Water Management Plan. May 1992.
- Lehigh Valley Planning Commission (LVPC). Lehigh Valley Surface Transportation Plan 2011-2030. Oct. 2010. Accessed February 2012 <<http://www.lvpc.org/pdf/surfaceTransPlan2011-2030/surfaceTransPlan.pdf>>.
- Lehigh Valley Planning Commission (LVPC). Lehigh and Northampton Counties Traffic Safety in the Lehigh Valley: 2004-2008. Nov. 2009.
- Lehigh Valley Planning Commission (LVPC). Lehigh Valley Profiles & Trends, 2011 Edition. 2011. Allentown, PA.
- Lehigh Valley Planning Commission (LVPC). Lehigh Valley Surface Transportation Plan, 2011-2030. 2010b. Allentown, PA.
- Lehigh Valley Planning Commission (LVPC). Little Lehigh Creek Watershed-ACT 167-Storm Water Management Plan Update. June 1999.
- Lehigh Valley Planning Commission (LVPC). Little Lehigh Creek Watershed-ACT 167-Storm Water Management Plan Update. March 1988.
- Lehigh Valley Planning Commission (LVPC). Maiden Creek Headwaters- ACT 167-Storm Water Management Plan. April 2010.
- Lehigh Valley Planning Commission (LVPC). Martins/Jacoby Creeks Watershed and Delaware Sub-Basin 1 ACT 167-Storm Water Management Plan. February 1996.
- Lehigh Valley Planning Commission (LVPC). Monocacy Creek Act 167 Stormwater Management Plan. March 1989.

- Lehigh Valley Planning Commission (LVPC). Nancy Run Watershed- ACT 167-Storm Water Management Plan. March 1989.
- Lehigh Valley Planning Commission (LVPC). Perkiomen Creek Headwaters- ACT 167-Storm Water Management Plan. October 2009.
- Lehigh Valley Planning Commission (LVPC). Sacony Creek Headwaters- ACT 167-Storm Water Management Plan. April 2010.
- Lehigh Valley Planning Commission (LVPC). Saucon Creek Act 167 Stormwater Management Plan. April 1991.
- Lehigh Valley Planning Commission. “Transportation”. In Comprehensive Plan – The Lehigh Valley ... 2030 (pp. 66-83). June 2010. Accessed Feb. 2012 <<http://www.lvpc.org/pdf/lv2030/compPlan12.pdf>>.
- Lehigh Valley Planning Commission (LVPC). Traffic Safety in the Lehigh Valley 2006-2010. Dec. 2011. Accessed 2012 <<http://www.lvpc.org/pdf/lehighvalleytrafficsafety2006to2010.pdf>>.
- Lehigh Valley Planning Commission (LVPC). Transportation Study, 2011-2030. Date Unknown. Accessed 2012 <<http://www.lvpc.org/UntitledFrameset-7.html>>.
- Lehigh Valley Planning Commission (LVPC). Trout/Bertsch Creeks and Lehigh River Sub-Basin- ACT 167-Storm Water Management Plan. April 1995.
- Lewis, W. “Sinkhole Swallows Front Yard of Home”. WFMZ-TV News 24 Aug. 2011. Accessed Feb. 2012 <<http://www.wfmz.com/news/Sinkhole-Swallows-Front-Yard-Of-Home/-/121458/344072/-/14kha8rz/-/index.html>>.
- McEvoy, C. “Allentown residents displaced by sinkhole say city is 'pushing it on our backs'”. Lehigh Valley Live 29 Jan. 2012. Accessed Feb. 2012 <http://www.lehighvalleylive.com/allentown/index.ssf/2012/01/allentown_residents_displaced.html>.
- Muschick, P. “Valley homeowners need sinkhole insurance”. The Morning Call 7 Jan. 2012. Accessed Feb. 2012 <http://articles.mcall.com/2012-01-07/news/mc-watchdog-sinkhole-insurance-20120107_1_sinkhole-insurance-homeowners-pennsylvania-insurance-department>.
- National Atlas of the United States. Geology WMS Layer. Accessed March 2012 <<http://webservices.nationalatlas.gov/wms/geology?SERVICE=WMS&REQUEST=GetCapabilities&>>.
- National Climatic Data Center (NCDC). National Oceanic and Atmospheric Administration (NOAA). Climatology of the United States no. 81: Monthly Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971 – 2000. Feb. 2002. Accessed 2012 <<http://hurricane.ncdc.noaa.gov/climatennormals/clim81/PAnorm.pdf>>.
- National Climatic Data Center (NCDC). National Oceanic and Atmospheric Administration. Storm Events Database. 2012. Accessed 2012 <<http://www.ncdc.noaa.gov/stormevents/>>.

- National Climatic Data Center (NCDC). National Oceanic and Atmospheric Administration. U.S. Climate Divisions. Last Modified 21 Aug. 2012. Accessed 2012 <<http://www.ncdc.noaa.gov/temp-and-precip/us-climate-divisions.php#tcdd>>.
- National Drought Mitigation Center (NDMC). Drought Impact Reporter (DIR). 2012. Accessed 2012 <<http://public.droughtreporter.unl.edu/advancedsearch/impacts.aspx>>.
- National Fire Protection Agency (NFPA). Civilian Fire Deaths, by Year 1977-2011. Digital Image. 2011. Accessed 2012 <<http://www.nfpa.org/assets/images///Graphs/CivilianFireDeathsBIG.jpg>>.
- National Fire Protection Agency (NFPA). NFPA901: Standard Classifications for Incident Reporting and Fire Protection Data. 2011. Accessed 2012 <<http://www.nfpa.org/aboutthecodes/AboutTheCodes.asp?DocNum=901&cookie%5Ftest=1>>.
- National Severe Storms Laboratory (NSSL). National Oceanic and Atmospheric Administration (NOAA). A Severe Weather Primer: Questions and Answers about Damaging Winds. 15 Nov. 2006. Accessed 2012 <http://www.nssl.noaa.gov/primer/wind/wind_basics.html>.
- National Severe Storms Laboratory (NSSL). National Oceanic and Atmospheric Administration (NOAA). What is the total annual threat of severe thunderstorms in the United States?. Last Modified 29 Aug. 2003. Accessed 2012 <<http://www.nssl.noaa.gov/hazard/totalthreat.html>>.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). Flood Safety. Last Modified 5 July 2011. Accessed 2012 <<http://www.floodsafety.noaa.gov/floodsafe.shtml>>.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). National Weather Service Glossary. Last Modified 25 June 2009. Accessed 2012 <<http://www.weather.gov/glossary/>>.
- National Weather Service (NWS). National Oceanic Atmospheric Administration (NOAA). NWS Windchill Chart. Date Unknown. Accessed Feb. 2012 <<http://www.nws.noaa.gov/om/windchill/index.shtml>>.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). Tornadoes...Nature's Most Violent Storms. Last Modified Feb. 1995. Accessed 2012 <<http://www.nssl.noaa.gov/edu/safety/tornadoguide.html>>.
- National Weather Service (NWS). National Oceanic Atmospheric Administration (NOAA). Weather Warning and Advisory Thresholds. 07 July 2011. Accessed Feb. 2012 <<http://www.erh.noaa.gov/ctp/thresholds.php>>.
- National Weather Service (NWS). National Oceanic Atmospheric Administration (NOAA). JetStream – Online School for Weather. Thunderstorm Hazards - Tornadoes. Last Modified 30 June 2011. Accessed 2012 <<http://www.srh.noaa.gov/jetstream/tstorms/tornado.htm>>.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). La Crosse, WI. The Enhanced Fujita Scale (EF Scale). Last Modified 24 June 2008. Accessed 2012 <<http://www.crh.noaa.gov/arx/efscale.php>>.

- National Weather Service (NWS). National Oceanic Atmospheric Administration (NOAA). Office of Climate, Water, and Weather Services. Heat Index Chart. Accessed Feb. 2012 <http://www.nws.noaa.gov/os/heat/images/heat_index.png>.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). Office of Climate, Water, and Weather Service. Natural Hazard Statistics: Weather Fatalities. Last Modified 25 Sept. 2012. Accessed 2012 <<http://www.nws.noaa.gov/om/hazstats.shtml#>>.
- New Jersey Office of Emergency Management (NJOEM). State of New Jersey 2008 State Hazard Mitigation Plan. 2007. Accessed 2012 <<http://www.state.nj.us/njoem/programs/mitigation-plan08.html>>.
- New York State Disaster Preparedness Commission (NYSDDPC). Draft 2011 New York State Standard Multi-Hazard Mitigation Plan. New York State Emergency Management Office (NYSEMO). 2011.
- Northampton County Emergency Management Services. Knowledge Center. Accessed Jan. 2012.
- North Carolina (N.C.) State University, State Climate Office of North Carolina. Climate Retrieval and Observations Network Of the Southeast (CRONOS) Database. 2003-2012. Accessed July 2012 <<http://www.nc-climate.ncsu.edu/cronos/?station=360634&temporal=daily>>.
- Northeast Regional Climate Center. Pennsylvania Drought Periods. 2012. Accessed 2012 <http://www.nrcc.cornell.edu/page_drought.html>.
- Northeast States Emergency Consortium (NESEC). Floods. Date Unknown. Accessed 2012 <<http://www.nesec.org/hazards/floods.cfm>>.
- Northern Virginia Regional Commission (NVRC). Northern Virginia Regional Hazard Mitigation Plan. March 2006. Accessed 2012 <<http://www.novaregion.org/index.aspx?NID=661>>.
- Pennsylvania Department of Conservation and Natural Resources (PADCNR). Appendix 5A Priority Landscapes GIS Analysis Methodology. Date Unknown. Accessed July 2012 <<http://www.dcnr.state.pa.us/forestry/farmland/prioritylandscapes.html>>.
- Pennsylvania Department of Conservation and Natural Resources (PADCNR). Earthquake Epicenters in and Near Pennsylvania. 2004. Accessed 2012 <http://www.dcnr.state.pa.us/ucmprd1/groups/public/documents/document/dcnr_007968.pdf>.
- Pennsylvania Department of Conservation and Natural Resources (PADCNR). Map 68: Density of Mapped Karst Features in South-Central and Southeastern Pennsylvania. 2003. Accessed 2012 <<http://www.dcnr.state.pa.us/topogeo/map68/index.aspx>>.
- Pennsylvania Department of Conservation and Natural Resources. Sinkhole Inventory Online Database. Date Unknown. Accessed 2012 <<http://www.dcnr.state.pa.us/topogeo/hazards/sinkhole/default.asp>>.
- Pennsylvania Office of the State Fire Commissioner. Pennsylvania's Firewise Community Program. 2012. Accessed 2012 <http://www.portal.state.pa.us/portal/server.pt/community/fire_prevention_and_special_educational_programming/11356/wildland_urban_interface_fire_prevention_and_mitigation/564318>.

- Pennsylvania Department of Conservation and Natural Resources – Bureau of Forestry (PADCNR-BOF). Summary of Wildfires: 1913 to Date. 2011. Accessed 2012
<http://www.dcnr.state.pa.us/ucmprd2/groups/public/documents/document/dcnr_004230.pdf>.
- Pennsylvania Department of Environmental Protection (PADEP) and the Statewide Water Resources Committee. Pennsylvania State Water Plan. 2009. Accessed 2012
<<http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-76835/3010-BK-DEP4222.pdf>>.
- Pennsylvania Department of Environmental Protection (PADEP). Drought Archive. 2012. Accessed 2012
<<http://www.portal.state.pa.us/portal/server.pt/community/archives/10611>>.
- Pennsylvania Department of Environmental Protection. Guidelines for Developing an Emergency Action Plan for Hazard Potential Category 1 & 2 Dams. January 2009.
- Pennsylvania Department of Environmental Protection (PADEP). Drought Management in Pennsylvania. 20 March 2012. Accessed 2012 <[http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-87836/3940-BK-DEP4287%20\(WAS%203920-BK-DEP4284\)%20Drought%20Management%20in%20Pennsylvania.pdf](http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-87836/3940-BK-DEP4287%20(WAS%203920-BK-DEP4284)%20Drought%20Management%20in%20Pennsylvania.pdf)>.
- Pennsylvania Department of Transportation (PADOT). Bridge Information. Date Unknown. Accessed Feb. 2012
<<http://www.dot.state.pa.us/internet/web.nsf/secondary?openframeset&frame=main&src=infobridge?openform>>.
- Pennsylvania Department of Transportation (PADOT). Keyword search for “sinkhole AND Lehigh OR Northampton.” Accessed Feb. 2012
<<http://www.dot.state.pa.us/internet/web.nsf/GoogleSearch?OpenForm>>.
- Pennsylvania Emergency Management Agency (PEMA). Pennsylvania 2010 All-Hazard Mitigation Plan. 2010. Accessed 2012
<http://www.portal.state.pa.us/portal/server.pt/community/programs_and_services/4547/hazard_mitigation_forms_presentations_and_other_documents/806856>.
- Pennsylvania State Climatologist. Divisional/Statewide Data. Date Unknown. Accessed Feb. 2012
<http://climate.met.psu.edu/www_prod/data/state/>.
- Pennsylvania Emergency Incident Reporting System (PEIRS) history 2001 - 2011. Information current from 1/1/2001 through 5/1/2009. Provided by Tony Subbio on 2/20/2012. Provided by PEMA on 2/21/2012.
- Piggott, R.J. and P. Eynon. “Ground movements arising from the presence of shallow abandoned mineworkings.” Large Ground Movements and Structures 1978.. London: Pentech Press, pp. 749-780.
- R3Levees. FEMA Region III Levee Accreditation Knowledgebase. Last Modified 17 March 2009. Accessed 2012 <www.r3levees.org>.
- Radeloff, V.C., R.B. Hammer, S.I Stewart, J.S. Fried, S.S. Holcomb, and J.F. McKeefry. The Wildland Urban Interface in the United States. 2005. *Ecological Applications* 15: 799-805.

- Ready. Federal Emergency Management Agency (FEMA). Thunderstorms and Lightning. Date Unknown. Accessed 2012 <<http://www.ready.gov/thunderstorms-lightning>>.
- Shortle, J. et al. Environment and Natural Resources Institute The Pennsylvania State University. Pennsylvania Climate Impact Assessment Report to the Department of Environmental Protection. 2009.
- St. John's River Water Management District. How Sinkholes Form. Date Unknown. Accessed 2012 <<http://www.floridaswater.com/watersupply/howsinkholesform.html>>.
- Stewart, S. et al. U.S. Forest Service (USFA). The Wildland-Urban Interface in the United States. 2006. Accessed 2012 <http://www.nrs.fs.fed.us/pubs/gtr/gtr_nrs1/stewart_1_197.pdf>.
- Stewart, S. et al. Characteristics and Location of the Wildland-Urban Interface in the United States. 2004. Accessed 2012. Retrieved at: <<http://www.urbanforestrysouth.org/resources/library/characteristics-and-location-of-the-wildland-urban-interface-in-the-united-states/>>.
- Storm Prediction Center (SPC). National Oceanic and Atmospheric Administration (NOAA). "Annual Average Number of Tornadoes by State". Storm Prediction Center WCM Page. Last Modified 26 June 2012. Accessed 2012 <<http://www.spc.noaa.gov/wcm/>>.
- Storm Prediction Center (SPC). National Oceanic and Atmospheric Administration (NOAA). Enhanced F Scale for Tornado Damage. Date Unknown. Accessed 2012 <<http://www.spc.noaa.gov/faq/tornado/ef-scale.html>>.
- Storm Prediction Center (SPC). National Oceanic and Atmospheric Administration (NOAA). Fujita Tornado Damage Scale. Last Modified 23 March 2012. Accessed 2012 <<http://www.spc.noaa.gov/faq/tornado/f-scale.html>>.
- The Tornado Project. The Fujita Scale. Date Unknown. Accessed 2012 <<http://www.tornadoproject.com/fscale/fscale.htm>>.
- U.S. Army Corps of Engineers (USACE). Manual No. 1110-2-1612: Engineering and Design Ice Engineering. 30 Oct. 2002. Accessed 2012 <<http://www.mvp-wc.usace.army.mil/ice/docs/EM-1110-2-1612.pdf>>.
- U.S. Army Corps of Engineers (USACE). Cold Regions Research and Engineering Laboratory (CRREL). Ice Jam Database, Bulletins and Surveys. Last Modified 2012. Accessed 2012 <<https://rsgis.crrel.usace.army.mil/icejam/>>.
- U.S. Chemical Safety and Hazard Investigation Board. The Explosion at Concept Sciences: Hazards of Hydroxylamine. 2002.
- U.S. Department of Agriculture (USDA). 2007 Census of Agriculture Northampton County, Pennsylvania. 2007. Accessed June 2012 <http://www.agcensus.usda.gov/Publications/2007/Online_Highlights/County_Profiles/Pennsylvania/cp42095.pdf>
- U.S. Department of Agriculture (USDA). 2007 Census of Agriculture Lehigh County, Pennsylvania.

2007. Accessed June 2012
<http://www.agcensus.usda.gov/Publications/2007/Online_Highlights/County_Profiles/Pennsylvania/cp42077.pdf>.
- U.S. Department of Agriculture (USDA), Risk Management Agency. Cause of Loss Historical Data Files: 1948-2011. Last Modified 15 Feb. 2012. Accessed 2012
<<http://www.rma.usda.gov/data/cause.html>>.
- U.S. Environmental Protection Agency (USEPA). Excessive Heat Events Handbook. June 2006. Accessed 2012 <http://www.epa.gov/heatisland/about/pdf/EHEguide_final.pdf>.
- U.S. Forest Service (USFS). Central Oregon Interagency Dispatch Center. Fire Danger Ratings. Last Modified 9 Aug. 2007. Accessed 2012
<<http://www.fs.fed.us/r6/centraloregon/fire/conditions/library/fire-danger-ratings.shtml>>.
- U.S. Forest Service (USFS). The Missoula Fire Science Laboratory. Wildland Fire Assessment System (WFAS) (Index). 1994-2007. Accessed 2012 <www.wfas.net>.
- U.S. Forest Service (USFS). Wildland Fire Assessment System (WFAS). NDFD Fire Danger Forecasts. 2012. Accessed 13 July 2012 <<http://www.wfas.net/index.php/ndfd-fire-danger-forecasts-fire-potential-danger-91>>.
- U.S. Forest Service. Wildland Fire Assessment System (WFAS). Observed Fire Danger Class: 22-Feb-2012. Digital Image. 22 Feb. 2012. Accessed 2012
<http://www.wfas.net/images/firedanger/fd_class.png>.
- U.S. Geological Survey (USGS). U.S. Ground Water Information: Land Subsidence. 16 Oct. 2007. Accessed Jun. 2008 <<http://water.usgs.gov/ogw/subsidence.html>>.
- U.S. Geological Survey (USGS). Fact Sheet 2005-3156: Landslide Hazards - A National Threat. Dec. 2005. Accessed Sept. 2008 <<http://pubs.usgs.gov/fs/2005/3156/>>.
- U.S. Geological Survey (USGS). U.S. Ground Water Information: Land Subsidence. 16 Oct. 2007. Accessed Jun. 2008 <<http://water.usgs.gov/ogw/subsidence.html>>.
- U.S. Geological Survey (USGS). National Water Information System: Web Interface. 2011. Last Modified Nov. 2012. Accessed 2012
<http://waterdata.usgs.gov/pa/nwis/uv/?site_no=01453000&PARAMeter_cd=00065,00060,00010>.
- U.S. Geological Survey (USGS). National Water Information System: Web Interface. 2011a. USGS 01453000 Lehigh River at Bethlehem, PA. Last Modified Nov. 2012. Accessed 2012
<http://waterdata.usgs.gov/pa/nwis/uv/?site_no=01453000&PARAMeter_cd=00065,00060,00010>.
- U.S. Nuclear Regulatory Commission (USNRC). Emergency Classification. Last Modified 29 March 2012. Accessed 2012 <<http://www.nrc.gov/about-nrc/emerg-preparedness/about-emerg-preparedness/emerg-classification.html>>.
- University of Wisconsin – Madison (SILVIS Lab). The Wildland Urban Interface (version 3). Date Unknown. Accessed July 2012 <<http://silvis.forest.wisc.edu/maps/wui>>.

Wind Science and Engineering Center. Texas Tech University. [A Recommendation for an Enhanced Fujita Scale \(EF-Scale\)](http://www.spc.noaa.gov/faq/tornado/ef-ttu.pdf). June 2004. Accessed 2012 <<http://www.spc.noaa.gov/faq/tornado/ef-ttu.pdf>>.