



References

Section 3

New Jersey Department of Community Affairs. 2007. "Codes & Regulations." On-Line Address: <http://www.state.nj.us/dca/divisions/codes/codreg/>

Rutgers New Jersey Agricultural Experiment Station. 2014. "Green Infrastructure Municipal Outreach Technical Assistance Program." On-line Address: <http://www.water.rutgers.edu/PVSC.html>

Section 4 County Profile

Morris County. 2015. "The Land Past and Present." History. Accessed 2015. On-Line Address: <http://www.co.morris.nj.us/history/history.asp>

Morris County Department of Planning and Public Works. 2014. Morris County Municipal Land Area and Farmland Acreage. January 30. Accessed 2015. On-Line Address: <http://www.morrisplanning.org/divisions/PresTrust/Farmland/NewsFarmlandByTown.pdf>

Morris County Park Commission. 2015. "The Morris County Park System". Facilities and Parks List. Accessed 2015. On-Line Address: <http://www.morrisparks.net/parkslist.asp>

Morris County Planning Board. 2000. A Natural Management Guide for the County of Morris.

Morris County Planning Board. 2013. State of the County Report. Accessed 2015. On-Line Address: <http://www.morrisplanning.org/boards/Planning/Publications/SofC.pdf>

Morris County Planning Board. 2014. Wastewater Management Plan for Morris County. January 30. Accessed 2015. On-Line Address: http://www.morrisplanning.org/wastewater/county_wide_summary.pdf

Musconetcong Watershed Association. 2015. "Surf the Musconetcong". Accessed 2015. On-Line Address: <http://www.musconetcong.org/surfthemusky.php>

The Passaic River Coalition. 2015. "Passaic River Info". Accessed 2015. On-Line Address: <http://www.passaicriver.org/passaicriverinfo.html>

New Jersey Audubon Society. 2013. New Jersey Waters. Accessed 2015. On-Line Address: http://www.njaudubon.org/Portals/10/Education/PDF/NJ%20WATERS/NJWATERS_FrontMatter.pdf

New Jersey Department of Environmental Protection (NJDEP). Division of Watershed Management. 2007. "New Jersey's Watershed, Watershed Management Area and Water Regions." February. Accessed 2015. On-Line Address: <http://www.state.nj.us/dep/seeds/docs/watersheds.pdf>

NJDEP. Watershed Restoration. 2012. "Watershed Management Area 8: North and South Branch Raritan." Accessed 2015. On-Line Address: <http://www.nj.gov/dep/watershedmgmt/DOCS/WMAFactsheets/WMA08.pdf>

NJDEP. Watershed Restoration. 2015. "Watershed Information". Accessed 2015. On-Line Address: <http://www.nj.gov/dep/watershedrestoration/>

New Jersey Department of Labor and Workforce Development (NJLWD). 2014. "NJLWD Population Projections by County, 2017 to 2032." Accessed 2015. On-Line Address: <http://morrisplanning.org/databook/Population/NJLWD-Pop-2017-to-2032.pdf>



- Office of the New Jersey State Climatologist. n.d. "The Climate of New Jersey". Accessed 2014. On-Line Address: http://climate.rutgers.edu/stateclim_v1/njclimoverview.html
- State of New Jersey Department of Environmental Protection (NJDEP). 2012. "Watershed Information". Watershed Restoration. Accessed 2014. On-Line Address: <http://www.nj.gov/dep/watershedrestoration/info.html>
- U.S. Census. Economic Census. 2007. "New York-Northern New Jersey-Long Island, NY-NJ-PA Metro Area." On-Line Address: http://www.census.gov/econ/census/snapshots_center/ny.html
- U.S. Census. 2010. "NJ – Morris County". 2010 Census Interactive Population Search. Accessed 2014. On-Line Address: <http://www.census.gov/2010census/popmap/ipmtext.php?fl=34>
- U.S. Census. 2012. "2012 County Business Patterns (NAICS)". Accessed 2014. On-Line Address: <http://censtats.census.gov/cgi-bin/cbpnaic/cbpsect.pl>
- U.S. Census. 2014. "Metropolitan Statistical Area". State & County QuickFacts. Accessed 2014. On-Line Address: http://quickfacts.census.gov/qfd/meta/long_metro.htm
- U.S. Census. 2014. "State-based Metropolitan and Micropolitan Statistical Area Maps". Geography. October 30. Accessed 2014. On-Line Address: <https://www.census.gov/geo/maps-data/maps/statebsa.html>
- U.S. Department of Agriculture (USDA). 1976. Soil Survey of Morris County, New Jersey. February. Accessed 2014. On-Line Address: http://www.nrcs.usda.gov/Internet/FSE_MANUSCRIPTS/new_jersey/NJ027/0/morris.pdf
- USDA. 2012. "Table 1. County Summary Highlights: 2012". 2012 Census of Agriculture – County Data. Accessed 2014. On-Line Address: http://www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_County_Level/New_Jersey/st34_2_001_001.pdf
- USDA. 2012. "Morris County New Jersey". 2012 Census of Agriculture County Profile. Accessed 2014. On-Line Address: http://www.agcensus.usda.gov/Publications/2012/Online_Resources/County_Profiles/New_Jersey/cp34027.pdf
- U.S. Environmental Protection Agency (USEPA). 2012. "What is a Watershed?." Accessed 2014. On-Line Address: <http://water.epa.gov/type/watersheds/whatis.cfm>
- Watt, M. U.S. Geological Survey (USGS). 2000. A Hydrologic Primer for New Jersey Watershed Management. Accessed 2015. On-Line Address: <http://nj.usgs.gov/publications/WRIR/00-4140/wrir00-4140np.pdf>
- Whippany River Watershed Action Committee. 2015. "About the Whippany River Watershed." Accessed 2015. On-Line Address: <http://www.wrwc.org/About-Us.html>

Section 5.4.1 Dam Failure

- Association of State Dam Safety Officials. n.d. "What is the National Dam Safety & Security Program and Why Should it Continue?." Accessed 2014. On-Line Address: <http://www.damsafety.org/media/Documents/Legislative%20Handouts/NDSPAHandout.pdf>
- Association of State Dam Safety Officials. 2010. "Dam Failures, Dam Incidents (Near Failures). On-Line Address: http://www.damsafety.org/media/Documents/PDF/US_FailuresIncidents.pdf



- Association of State Dam Safety Officials. 2013. "Introduction to Dams." *Dam Safety 101*. On-Line Address: <http://www.damsafety.org/news/?p=e4cda171-b510-4a91-aa30-067140346bb2>
- City of Sacramento. 2005. "Sacramento 2030 General Plan." On-Line Address: <http://www.sacgp.org/>
- Climate Change Institute. 2013. "State of the Climate: New Jersey." Rutgers University.
- Federal Emergency Management Agency (FEMA). 1996. FEMA's Multi-Hazard Identification and Risk Assessment (MHIRA). On-Line Address: <http://www.fema.gov/media-library/assets/documents/7251?id=2214>
- FEMA. 2004. "Federal Guidelines for Dam Safety." April. On-Line Address: <http://www.fema.gov/media-library-data/20130726-1516-20490-7951/fema-333.pdf>
- FEMA. 2007. Flood Insurance Study for Passaic County.
- FEMA. 2013. "Why Dams Fail." October 22. On-Line Address: <http://www.fema.gov/why-dams-fail>
- FEMA. 2015. Disaster Declarations for New Jersey. Accessed 2015. On-Line Address: http://www.fema.gov/disasters/grid/state-tribal-government/37?field_disaster_type_term_tid_1=All
- Federal Energy Regulatory Commission (FERC). 2011. "Dam Safety Program." November 18. On-Line Address: <http://www.ferc.gov/industries/hydropower/gen-info/regulation/dam-safety.asp>
- New Jersey Department of Environmental Protection (NJDEP). n.d. "About Dam Safety." Dam Safety & Flood Control. On-Line Address: <http://www.nj.gov/dep/damsafety/about.htm>
- NJDEP. 2004. "Summary of Findings." Dam Safety & Flood Control. On-Line Address: http://www.nj.gov/dep/damsafety/docs/task_force_find.pdf
- NJDEP. 2013a. "Dam Safety Awareness." Dam Safety & Flood Control. On-Line Address: http://www.nj.gov/dep/damsafety/ds_program.htm
- NJDEP. 2013b. "Historical Events." Dam Safety & Flood Control. On-Line Address: <http://www.nj.gov/dep/damsafety/historical.htm>
- U.S. Army Corps of Engineers. 2014. "Dam Safety". On-Line Address: <http://www.nws.usace.army.mil/About/Offices/Engineering/DamandLeveeSafety.aspx>
- New Jersey Office of Emergency Management (NJOEM). 2011. State of New Jersey 2011 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2011.html
- NJOEM. 2012. State of New Jersey 2012 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2012.html
- NJOEM. 2014. State of New Jersey 2014 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2014.html
- New York City Panel on Climate Change (NPCC). 2009. "Climate Risk Information." On-Line Address: http://www.nyc.gov/html/om/pdf/2009/NPCC_CRI.pdf
- Office of the New Jersey Climatologist (ONJSC). n.d.. "The Climate of New Jersey." Rutgers University. On-Line Address: http://climate.rutgers.edu/stateclim_v1/njclimoverview.html
- ONJSC. 2013d. Rutgers University. On-Line Address: <http://climate.rutgers.edu/stateclim/>



Sustainable Jersey Climate Change Adaptation Task Force (CATF). n.d. "New Jersey Climate Change Trends and Projection Summary." On-Line Address: http://www.sustainablejersey.com/fileadmin/media/Media___Publications/Publications/2011-09-26_SJ_CATF_CC_Impacts_Summary_final.pdf

Section 5.4.2 Drought

Federal Emergency Management Agency (FEMA). 2015. Disaster Declarations for New Jersey. Accessed 2015. On-Line Address: http://www.fema.gov/disasters/grid/state-tribal-government/37?field_disaster_type_term_tid_1=All

Hoffman and Domber. 2003. "Development of Streamflow and Ground-water Drought Indicators for New Jersey." New Jersey Department of Environmental Protection. Land Use Management. On-Line Address: <http://www.state.nj.us/dep/njgs/pricelst/ofreport/ofr04-2.pdf>

National Drought Mitigation Center (NDMC). n.d. "Predicting Drought." University of Nebraska, Lincoln. On-Line Address: <http://drought.unl.edu/DroughtBasics/PredictingDrought.aspx>

NDMC. 2013. "Comparison of Major Drought Indices: Palmer Drought Severity Index." University of Nebraska, Lincoln. On-Line Address: <http://drought.unl.edu/Planning/Monitoring/ComparisonofIndicesIntro/PDSI.aspx>

NDMC. 2014a. "Types of Drought Impacts." University of Nebraska, Lincoln. Accessed 2014. On-Line Address: <http://drought.unl.edu/DroughtforKids/HowDoesDroughtAffectOurLives/TypesofDroughtImpacts.aspx>

NDMC. 2014b. "U.S. Drought Monitor." United States Drought Monitor. October. On-Line Address: <http://droughtmonitor.unl.edu/>

National Oceanic and Atmospheric Administration (NOAA). National Climatic Data Center (NCDC). 2012. "National Temperature and Precipitation Maps for June 2012." June. On-Line Address: [http://www.ncdc.noaa.gov/temp-and-precip/maps.php?submitted=true&year=2012&month=6&imgs\[\]=nationaltavgrank&imgs\[\]=nationaltmaxrank&imgs\[\]=nationaltminrank&imgs\[\]=nationalpcpnrank&imgs\[\]=regionaltavgrank&imgs\[\]=regionaltmaxrank&imgs\[\]=regionaltminrank&imgs\[\]=regionalpcpnrank&imgs\[\]=statewidetavgrank&imgs\[\]=statewidetmaxrank&imgs\[\]=statewidetminrank&imgs\[\]=statewidepcpnrank&imgs\[\]=divisionaltavgrank&imgs\[\]=divisionaltmaxrank&imgs\[\]=divisionaltminrank&imgs\[\]=divisionalpcpnrank&ts=1#maps](http://www.ncdc.noaa.gov/temp-and-precip/maps.php?submitted=true&year=2012&month=6&imgs[]=nationaltavgrank&imgs[]=nationaltmaxrank&imgs[]=nationaltminrank&imgs[]=nationalpcpnrank&imgs[]=regionaltavgrank&imgs[]=regionaltmaxrank&imgs[]=regionaltminrank&imgs[]=regionalpcpnrank&imgs[]=statewidetavgrank&imgs[]=statewidetmaxrank&imgs[]=statewidetminrank&imgs[]=statewidepcpnrank&imgs[]=divisionaltavgrank&imgs[]=divisionaltmaxrank&imgs[]=divisionaltminrank&imgs[]=divisionalpcpnrank&ts=1#maps)

National Oceanic and Atmospheric Administration (NOAA). National Climatic Data Center (NCDC). 2015. "Storm Events Database." Accessed 1501. On-Line Address: <http://www.ncdc.noaa.gov/stormevents/>

National Weather Service (NWS). 2013. "What is the Coop Program?" On-Line Address: <http://www.nws.noaa.gov/om/coop/what-is-coop.html>

New Jersey Department of Environmental Protection (NJDEP). 2004. "NJDEP Drought Regions of New Jersey (DGS00-1)". New Jersey Geological Survey. May 1. On-Line Address: <http://www.state.nj.us/dep/njgs/geodata/dgs00-1.htm>

NJDEP. 2011. "New Jersey Drought Information." On-Line Address: <http://www.nj.gov/dep/drought/faq.html>

NJDEP. 2015. "Current Reservoir Levels". New Jersey Drought Information. January 14. Accessed 2015. On-Line Address: <http://www.njdrought.org/reservoir.html>



- NJDEP. 2015. "Regional Drought Indicators". New Jersey Drought Information. June 10. Accessed 2015. On-Line Address: <http://www.njdrought.org/status.html>
- New Jersey Office of Emergency Management (NJOEM). 2012. State of New Jersey 2012 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2012.html
- NJOEM. 2014. State of New Jersey 2014 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2014.html
- New York City Panel on Climate Change (NPCC). 2009. "Climate Risk Information." On-Line Address: http://www.nyc.gov/html/om/pdf/2009/NPCC_CRI.pdf
- Northeast Climate Impacts Assessment (NECIA). 2007. "New Jersey: Confronting Climate Change in the U.S. Northeast." On-Line Address: http://www.climatechoices.org/assets/documents/climatechoices/new-jersey_necia.pdf
- Office of the New Jersey Climatologist (ONJSC). n.d.. "The Climate of New Jersey." Rutgers University. On-Line Address: http://climate.rutgers.edu/stateclim_v1/njclimoverview.html
- State of New Jersey. 2011. "State of New Jersey 2011 Hazard Mitigation Plan." NJ Office of Emergency Management. On-Line Address: http://www.ready.nj.gov/programs/mitigation_plan2011.html
- State of New Jersey. 2014. State of New Jersey Hazard Mitigation Plan 2014 Update.
- U.S. Department of Agriculture (USDA). 2012. "Table 1. County Summary Highlights: 2012". 2012 Census of Agriculture – County Data. Accessed 2014. On-Line Address: http://www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_County_Level/New_Jersey/st34_2_001_001.pdf
- USDA. 2012. "Morris County New Jersey". 2012 Census of Agriculture County Profile. Accessed 2014. On-Line Address: http://www.agcensus.usda.gov/Publications/2012/Online_Resources/County_Profiles/New_Jersey/cp34027.pdf
- U.S. Environmental Protection Agency (USEPA). 2015. "Local Drinking Water Information". June. Accessed 2015. On-Line Address: <http://cfpub.epa.gov/safewater/ccr/index.cfm?OpenView>
- USGS. 2015. "Current Conditions for New Jersey: Groundwater". National Water Information System: Web Interface. Accessed 2015. On-Line Address: <http://waterdata.usgs.gov/nj/nwis/current/?type=gw>

Section 5.4.3 Earthquake

- Dombroski, D. 2005. "Earthquake Risk in New Jersey." NJ Department of Environmental Protection. Division of Water Supply and Geoscience. On-Line Address: <http://www.state.nj.us/dep/njgs/enviroed/eqrisk.htm>
- Federal Emergency Management Agency. 2001. "Defining an Earthquake." On-Line Address: http://www.fema.gov/media-library-data/20130726-1504-20490-4864/fema_159_units.pdf
- FEMA. 2013. "Earthquake Model." Hazus-MH 2.1 Technical Manual. On-Line Address: http://www.fema.gov/media-library-data/20130726-1820-25045-6286/hzmmh2_1_eq_tm.pdf
- FEMA. 2015. Disaster Declarations for New Jersey. Accessed 2015. On-Line Address: http://www.fema.gov/disasters/grid/state-tribal-government/37?field_disaster_type_term_tid_1=All



- Freeman et al. 2004. "Using the Earthquake Engineering Intensity Scale to Improve Urban Area Earthquake Emergency Response." On-Line Address: ftp://ftp.ecn.purdue.edu/ayhan/Aditya/Papers/2006%20NCEE%20radA48B5_Using%20the%20EIS%20to%20improve%20urban%20area%20earthquake%20emergency%20response_resubmitted%20on%201012006.pdf
- Kim, W-Y. and Johnson, D.H. 1999. "The Lamont Cooperative Seismic Network and the National Seismic System: Earthquake Hazard Studies in the Northeastern United States." On-Line Address: http://www.ldeo.columbia.edu/LCSN/Report/A01946_99.htm
- Lamont Cooperative Seismic Network (LCSN). 2012a. "Earthquakes in NE United State and Canada 1990-2010." On-Line Address: http://www.ldeo.columbia.edu/LCSN/Report/NE_Seismicity_1990-2010_color.pdf
- Lamont Cooperative Seismic Network (LCSN). 2012b. "LCSN Seismographic Stations in Lower Hudson Valley." On-Line Address: <https://www.google.com/#q=LCSN+broadband+and+short-period+seismographic+stations&safe=active>
- LCSN. 2012. "About LCSN." January 31. On-Line Address: <http://www.ldeo.columbia.edu/LCSN/intro.php>
- Michigan Tech University. n.d. "Earthquake Magnitude Scale." On-Line Address: <http://www.geo.mtu.edu/UPSeis/magnitude.html>
- Michigan Tech University. n.d. "Modified Mercalli Intensity Scale." On-Line Address: <http://www.geo.mtu.edu/UPSeis/Mercalli.html>
- New Jersey Department of Environmental Protection (NJDEP). 2012. "Earthquakes Epicentered in New Jersey, Series DGS04-1, Edition 20130623." On-Line Address: https://njgin.state.nj.us/NJ_NJGINExplorer/ShowMetadata.jsp?docId=65A49388-306F-11E0-A155-0003BA02A824
- New Jersey Geological and Water Survey (NJGWS). 2005. "Earthquake Loss Estimation Study for Morris County, New Jersey: Geologic Component." NJDEP. November. On-Line Address: http://www.njgeology.org/enviroed/freedwn/morris_hazus.pdf
- NJGWS. 2014. "Earthquake Loss Estimation Study for New Jersey: Geologic Component." NJDEP. On-Line Address: <http://www.state.nj.us/dep/njgs/enviroed/hazus.htm>
- New Jersey Office of Emergency Management (NJOEM). 2012. State of New Jersey 2012 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2012.html
- NJOEM. 2014. State of New Jersey 2014 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2014.html
- New York City Area Consortium For Earthquake Loss Mitigation (NYCEM). 2003. Earthquake Risks and Mitigation in the New York, New Jersey, Connecticut Region. On-Line Address: <https://mceer.buffalo.edu/infoservice/disasters/earthquake-risks-new-york.pdf>
- Petersen, M. et al. 2014. "Documentation for the 2014 Update of the United States National Seismic Hazard Maps". U.S. Geological Survey. Accessed 2014. On-Line Address: <http://pubs.usgs.gov/of/2014/1091/pdf/ofr2014-1091.pdf>
- Shedlock, K. and Pakiser, L. 1995. "Earthquakes." United States Geological Survey. On-Line Address: <http://pubs.usgs.gov/gip/earthq1/>



- Stanford, S. 2003. "Predicting Earthquake Damage in New Jersey." New Jersey Geological Survey Information Circular. On-Line Address: <http://www.state.nj.us/dep/njgs/enviroed/infocirc/eqdamage.pdf>
- Stover, C.W. and Coffman, J.L. 1993. "Seismicity of the United States, 1569-1989 (Revised)." U.S. Geological Survey. USGS Professional Paper 1527. Washington. On-Line Address: <http://www.rosemonteis.us/files/references/stover-coffman-1993.pdf>
- USGS. 2012a. "Earthquake Glossary- seiche." July 18. On-Line Address: <http://earthquake.usgs.gov/learn/glossary/?term=seiche>
- USGS. 2012b. "New Jersey: Earthquake History." Earthquake Hazards Program. November 1. On-Line Address: http://earthquake.usgs.gov/earthquakes/states/new_jersey/history.php
- USGS. 2012c. "Earthquake Early Warning System." On-Line Address: <http://earthquake.usgs.gov/research/earlywarning/>
- USGS. 2012d. "Global Seismographic Network." Earthquake Hazards Program. July 18. On-Line Address: <http://earthquake.usgs.gov/monitoring/gsn/>
- University of Washington. 2000. "Soil Liquefaction." January 27. Accessed 2014. On-Line Address: <http://www.ce.washington.edu/~liquefaction/html/main.html>
- Volkert, R. and R. Witte. 2015. "Geological History and Virtual Field Trip of the New Jersey Highlands." New Jersey Geological Survey. Accessed 2014. On-Line Address: <http://www.state.nj.us/dep/njgs/enviroed/freedwn/HighlandsVFT.pdf>

Section 5.4.4 Extreme Temperatures

- Center for Disease Control (CDC). 2007. "Extreme Cold: A Prevention Guide to Promote Your Personal Health and Safety." U.S. Department of Health and Human Services. On-Line Address: <http://emergency.cdc.gov/disasters/winter/pdf/extreme-cold-guide.pdf>
- CDC. 2009. "Extreme Heat: A Prevention Guide to Promote Your Personal Health and Safety." On-Line Address: http://www.bt.cdc.gov/disasters/extremeheat/heat_guide.asp
- Federal Emergency Management Agency (FEMA). 2015. Disaster Declarations for New Jersey. Accessed 2015. On-Line Address: http://www.fema.gov/disasters/grid/state-tribal-government/37?field_disaster_type_term_tid_1=All
- Meehl, G. and Tebaldi, C. 2004. "More Intense, More Frequent, and Longer Lasting Heat Waves in the 21st Century." Science. Vol. 305 no. 5686. August 13. On-Line Address: <http://www.sciencemag.org/content/305/5686/994>
- Midwestern Regional Climate Center (MRCC). 2014. "cli-MATE Database." On-Line Address: <http://mrcc.isws.illinois.edu/CLIMATE/>
- National Climatic Data Center. n.d. "High Temps." National Oceanic & Atmospheric Administration. On-Line Address: <http://www1.ncdc.noaa.gov/pub/data/ccd-data/hghtmp12.txt>
- National Climatic Data Center. n.d. "Low Temps." National Oceanic & Atmospheric Administration. On-Line Address: <http://www1.ncdc.noaa.gov/pub/data/ccd-data/lowtmp12.txt>
- National Oceanic and Atmospheric Administration (NOAA). National Centers for Environmental Information. 2015. "Storm Data Selection Publication". Accessed 2015. On-Line Address: <http://www.ncdc.noaa.gov/IPS/sd/sd.html>



- National Weather Service (NWS). 2005. "Heat Wave." On-Line Address: <http://www.nws.noaa.gov/om/brochures/heatwave.pdf>
- NWS. 2009a. "Heat Index." National Oceanic & Atmospheric Administration. On-Line Address: <http://www.srh.noaa.gov/ffc/?n=hichart>
- NWS. 2009b. "NWS Windchill Chart." On-Line Address: <http://publicradio1.wpengine.netdna-cdn.com/updraft/files/2013/12/608-wc-chart.gif>
- NWS. 2013. "Heat: A Major Killer." National Oceanic & Atmospheric Administration. On-Line Address: <http://www.nws.noaa.gov/os/heat/index.shtml>
- NWS. 2013. "Impacts of Extreme Events in the United States." On-Line Address: http://www.atmo.arizona.edu/students/courselinks/fall12/atmo336/lectures/sec2/hazstat_chart_2010.gif
- NWS. 2013. "Weather Fatalities." National Oceanic & Atmospheric Administration. On-Line Address: <http://www.nws.noaa.gov/om/hazstats.shtml>
- NWS. n.d. "Experimental Extreme Cold Warning Products." On-Line Address: http://products.weather.gov/PDD/Exp_Extreme_Cold.pdf
- NJDEP. 2013. "Climate Change in New Jersey: Temperature, Precipitation, Extreme Events and Sea Level." June. On-Line Address: <http://www.nj.gov/dep/dsr/trends/pdfs/climate-change.pdf>
- Office of the New Jersey Climatologist (ONJSC). n.d.. "The Climate of New Jersey." Rutgers University. On-Line Address: http://climate.rutgers.edu/stateclim_v1/njclimoverview.html
- ONJSC. 2013a. "2013 Hazard Mitigation Plan Work." Rutgers University. On-Line Address: <http://klimat.rutgers.edu/~zarrow/hmp2013/>
- ONJSC. 2013c. "New Jersey's Extreme Temperature and Precipitation Months." Rutgers University. On-Line Address: http://climate.rutgers.edu/stateclim/NJ_monthly_extremes.pdf
- ONJSC. 2013d. Rutgers University. On-Line Address: <http://climate.rutgers.edu/stateclim/>
- Rutgers Climate Institute. 2013a. "Monthly Mean Temperatures in New Jersey From 1895-2013." On-Line Address: http://climate.rutgers.edu/stateclim_v1/data/njhisttemp.html
- Rutgers University. 2013b. "New Jersey Climate Change Trends and Projection Summary." On-Line Address: http://www.sustainablejersey.com/fileadmin/media/Media___Publications/Publications/2011-09-26_SJ_CATF_CC_Impacts_Summary_final.pdf
- Rutgers. 2013c. "Preparing New Jersey for Climate Change A Gap Analysis from the New Jersey Climate Adaptation Alliance." December.
- Sustainable Jersey Climate Change Adaptation Task Force (CATF). n.d. "New Jersey Climate Change Trends and Projection Summary." On-Line Address: http://www.sustainablejersey.com/fileadmin/media/Media___Publications/Publications/2011-09-26_SJ_CATF_CC_Impacts_Summary_final.pdf
- U.S. Department of Environmental Protection (USEPA). n.d. "Smart Growth and Urban Heat Islands." EPA 430-F-03-001. On-Line Address: <http://www.epa.gov/heatislands/resources/pdf/smartgrowthheatislands.pdf>



Section 5.4.6 Flood

- Federal Emergency Management Agency (FEMA). 2002. "National Flood Insurance Program Description". Federal Insurance and Mitigation Administration. 1 Aug.. On-Line Address: <http://www.fema.gov/library/viewRecord.do?id=1480>
- FEMA. 2015. Disaster Declarations for New Jersey. Accessed 2015. On-Line Address: http://www.fema.gov/disasters/grid/state-tribal-government/37?field_disaster_type_term_tid_1=All
- FEMA. 2015. Preliminary Flood Insurance Study – Morris County, New Jersey.
- FEMA Region II. 2014a. "Flood Risk Tools for New Jersey Communities." On-Line Address: <http://www.region2coastal.com/flood-risk-tools/>
- FEMA Region II. 2014b. "Glossary." On-Line Address: <http://www.region2coastal.com/additional-resources-1/glossary>
- George Washington University. 2001. "Institute for Crisis, Disaster and Risk Management Web Newsletter." December.
- Morris County. 2010. Morris County Hazard Mitigation Plan.
- National Oceanic and Atmospheric Administration (NOAA). National Climatic Data Center (NCDC). 2015. "Storm Events Database." Accessed 1501. On-Line Address: <http://www.ncdc.noaa.gov/stormevents/>
- NOAA. National Centers for Environmental Information. 2015. "Storm Data Selection Publication". Accessed 2015. On-Line Address: <http://www.ncdc.noaa.gov/IPS/sd/sd.html>
- National Weather Service (NWS). 2009. National Oceanic and Atmospheric Administration (NOAA). "National Weather Service Glossary". On-Line Address: <http://www.weather.gov/glossary/>.
- NWS. 2011. "Flood Safety." On-Line Address: http://www.erh.noaa.gov/car/WCM/Awareness_Campaigns_files/flood_part_1.htm
- NJDEP, 2013a. Spatial data of FEMA DFIRM, Preliminary Work Maps, Quality 3 and preliminary coastal depth grids. August to December.
- NJDEP. 2013b. Letter Regarding Local Flood Damage Prevention Ordinance. From John H. Moyle, Manager, Bureau of Dam Safety & Flood Control. To Mayors and Local Floodplain Administrators. February 4. On-Line Address: <http://www.nj.gov/dep/floodcontrol/docs/20130204community-abfe-letter.pdf>
- NJDEP. 2013c. "Flood Hazard Area Control Act Rules, N.J.A.C. 7:13." On-Line Address: <http://www.nj.gov/dep/docs/20130124flood-hazard-emergency-rule.pdf>
- NJDEP. 2014a. "Flood Hazard Area Control Act Rules N.J.A.C. 7:13." January 9. On-Line Address: http://www.nj.gov/dep/landuse/lawsrules/fhacar_index.html
- NJDEP. 2014b. "Streams and Rivers – the Flood Hazard Area Control Act: The Floodway." January 9. On-Line Address: http://www.nj.gov/dep/landuse/fha/fha_fw.html
- New Jersey Office of Emergency Management (NJOEM). 2012. State of New Jersey 2012 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2012.html
- NJOEM. 2014. State of New Jersey 2014 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2014.html



- New Jersey Water Supply Authority (NJWSA), Water Regions, Water Management Areas, and Watersheds within New Jersey. 2010. Accessed 2013
<http://www.raritanbasin.org/Alliance/Map_Gallery/water_Regions.jpg>
- New York City Panel on Climate Change (NPCC). 2009. "Climate Risk Information." On-Line Address: http://www.nyc.gov/html/om/pdf/2009/NPCC_CRI.pdf
- Northeast Climate Impacts Assessment (NECIA). 2007. "New Jersey: Confronting Climate Change in the U.S. Northeast." On-Line Address: http://www.climatechoices.org/assets/documents/climatechoices/new-jersey_necia.pdf
- ONJSC. 2013a. "2013 Hazard Mitigation Plan Work." Rutgers University. On-Line Address: <http://klimat.rutgers.edu/~zarrow/hmp2013/>
- RiskMap. n.d. "Advisory Base Flood Elevations: What Your Community Needs to Know." FEMA. On-Line Access: <http://www.njafm.org/Resources/Documents/Advisory%20BFE%20Overview%20Presentation.pdf>
- RAMMP. 2012. "Coastal Outreach Advisory Team FEMA Region II Coastal Mapping Project." February 9. On-Line Address: http://184.72.33.183/Public/Public_Documents/COAT/NJ_NY_COAT/COAT_Meeting_Presentation_2012_02_09.pdf
- RiskMap. n.d. "Advisory Base Flood Elevations: What Your Community Needs to Know." FEMA. On-Line Address: <http://www.njafm.org/Resources/Documents/Advisory%20BFE%20Overview%20Presentation.pdf>
- Rutgers Climate Institute. 2013. On-Line Access: <http://climatechange.rutgers.edu/>
- State of New Jersey. 2013. "N.J.A.C. 7:13: Flood Hazard Area Control Act Rules." January 24. On-Line Address: http://www.nj.gov/dep/rules/rules/njac7_13.pdf
- Sustainable Jersey Climate Change Adaptation Task Force (CATF). n.d. "New Jersey Climate Change Trends and Projection Summary." On-Line Address: http://www.sustainablejersey.com/fileadmin/media/Media___Publications/Publications/2011-09-26_SJ_CATF_CC_Impacts_Summary_final.pdf
- U.S. Geological Survey (USGS). 2013. "Floods: Recurrence intervals and 100-year floods." January 14. On-Line Address: <http://nj.usgs.gov/hazards/flood/100yearflood.html>
- USGS. New Jersey Water Science Center. 2013. Summary of Flooding in New Jersey Caused by Hurricane Irene, August 27-30, 2011. January 14. Accessed 2014. On-Line Address: <http://nj.usgs.gov/hazards/flood/flood1108/>

Section 5.4.7 Geological Hazards

- Briggs et al. 2001. "New Jersey Landslides." New Jersey Geological Survey Information Circular. 2009.
- Delano, H.L., and Wilshusen, J.P. 2001. "New Jersey Landslides." New Jersey Geological Survey Information Circular. 2009.
- Federal Emergency Management Agency (FEMA). 2015. Disaster Declarations for New Jersey. Accessed 2015. On-Line Address: http://www.fema.gov/disasters/grid/state-tribal-government/37?field_disaster_type_term_tid_1=All



- Gehr, F. 2014. "The effects of changing climate – Expansive Soils." Accessed 2014. On-Line Address: <http://geology.com/articles/expansive-soil.shtml>
- Geology.com. 2014. "Expansive Soils and Expansive Clay." Accessed 2014. On-Line Address: <http://geology.com/articles/expansive-soil.shtml>
- 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&>>.
- Hansen, Michael C. 2001. "New Jersey Landslides." New Jersey Geological Survey Information Circular. 2009.
- Minard, J.P. 2001. "New Jersey Landslides." New Jersey Geological Survey Information Circular.
- National Oceanic and Atmospheric Administration (NOAA). National Climatic Data Center (NCDC). 2015. "Storm Events Database." Accessed 2015. On-Line Address: <http://www.ncdc.noaa.gov/stormevents/>
- NOAA. National Centers for Environmental Information. 2015. "Storm Data Selection Publication". Accessed 2015. On-Line Address: <http://www.ncdc.noaa.gov/IPS/sd/sd.html>
- New Jersey Geological and Water Survey (NJGWS). 2000. "Land Subsidence in the United States." USGS Fact Sheet-165-00. December. On-Line Address: <http://water.usgs.gov/ogw/pubs/fs00165/>
- NJGWS. 2003. "National Landslide Hazard Mitigation Strategy: A Framework for Loss Reduction." Circular 1244. On-Line Address: <http://pubs.usgs.gov/circ/c1244/c1244.txt>
- NJGWS. 2005. "Earthquake Loss Estimation Study for Morris County, New Jersey: Geologic Component". November. Accessed 2014. On-Line Address: http://www.njgeology.org/enviroed/freedwn/morris_hazus.pdf
- NJGWS. 2013. "Landslide 101." Landslide Hazards Program. On-Line Address: <http://landslides.usgs.gov/learning/ls101.php>
- New Jersey Department of Environmental Protection (NJDEP). Division of Water Supply and Geoscience. 2006. "Abandoned Mines in New Jersey." Accessed 2014. On-Line Address: <http://www.nj.gov/dep/njgs/geodata/dgs03-2.htm>
- NJDEP. 2014. "Digital Geodata Series DGS06-3 Landslides in New Jersey." On-Line Address: <http://www.state.nj.us/dep/njgs/geodata/dgs06-3.htm>
- New Jersey Highlands Commission. 2008. Highlands Regional Master Plan. Accessed 2015. On-Line Address: http://www.highlands.state.nj.us/njhighlands/master/rmp/final/highlands_rmp_112008.pdf
- NJOEM. 2014. State of New Jersey 2014 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2014.html
- Northeast Climate Impacts Assessment (NECIA). 2007. "New Jersey: Confronting Climate Change in the U.S. Northeast." On-Line Address: http://www.climatechoices.org/assets/documents/climatechoices/new-jersey_necia.pdf



- Office of the New Jersey Climatologist (ONJSC). n.d.. "The Climate of New Jersey." Rutgers University. On-Line Address: http://climate.rutgers.edu/stateclim_v1/njclimoverview.html
- ONJSC. 2013a. "2013 Hazard Mitigation Plan Work." Rutgers University. On-Line Address: <http://klimat.rutgers.edu/~zarrow/hmp2013/>
- ONJSC. 2013d. Rutgers University. On-Line Address: <http://climate.rutgers.edu/stateclim/>
- Pallis, Ted. 2009. "New Jersey Landslide." New Jersey Geological Survey Information Circular. On-Line Address: <http://www.state.nj.us/dep/njgs/enviroed/infocirc/landslides.pdf>
- State of California. 2015. California Department of Water Resources. "Groundwater". Accessed 2015. On-Line Address: <http://www.water.ca.gov/groundwater/>
- Sustainable Jersey Climate Change Adaptation Task Force (CATF). n.d. "New Jersey Climate Change Trends and Projection Summary." On-Line Address: http://www.sustainablejersey.com/fileadmin/media/Media___Publications/Publications/2011-09-26_SJ_CATF_CC_Impacts_Summary_final.pdf
- U.S. Geological Survey (USGS). 2000. Measuring Land Subsidence from Space. April. Accessed 2014. On-Line Address: <http://pubs.usgs.gov/fs/fs-051-00/>
- USGS. 2005. Landslide Hazards – A National Threat. December. Accessed 2014. On-Line Address: <http://pubs.usgs.gov/fs/2005/3156/2005-3156.pdf>

Section 5.4.8 Severe Weather

- Blake, E. et al. National Hurricane Center (NHC). 2013. Tropical Cyclone Report Hurricane Sandy (AL182012) 22-29 October 2012. February 12. Accessed 2014. On-Line Address: http://www.nhc.noaa.gov/data/tcr/AL182012_Sandy.pdf
- Borenstein, S. 2007. "Global Warming to Worsen Island Storms in the USA." September 1. On-Line Address: http://www.standeyo.com/NEWS/07_Earth_Changes/070901.GW.more.storms.html
- Dinicola, K. 2009. U.S. Geological Survey (USGS). The "100-Year Flood". 2009. On-Line Address: <http://pubs.usgs.gov/fs/FS-229-96/>.
- Dove, L. 2013. "Worst Nor'easters of All Time." How Stuff Works. On-Line Address: <http://science.howstuffworks.com/nature/climate-weather/storms/10-worst-nor-easters.htm>
- East Coast Winter Storms. 2013. "East Coast Winter Storms." Cornell University. On-Line Address: <http://ecws.eas.cornell.edu/>
- Federal Emergency Management Agency (FEMA). 1996. FEMA's Multi-Hazard Identification and Risk Assessment (MHIRA). On-Line Address: <http://www.fema.gov/media-library/assets/documents/7251?id=2214>
- FEMA. 2015. Disaster Declarations for New Jersey. Accessed 2015. On-Line Address: http://www.fema.gov/disasters/grid/state-tribal-government/37?field_disaster_type_term_tid_1=All
- Johns, R., Evans, J., and Corfidi, S. National Oceanic and Atmospheric Administration (NOAA) Storm Prediction Center (SPC). 2012. About Derechos. March. Accessed 2014. On-Line Address: <http://www.spc.noaa.gov/misc/AbtDerechos/derechofacts.htm>
- National Aeronautics and Space Administration (NASA). 2013. "Severe thunderstorms and climate change". April 8. Accessed 2015. On-Line Address: <http://climate.nasa.gov/news/897/>



- National Climatic Data Center. 2003a. "Severe Thunderstorm Climatology." National Oceanic & Atmospheric Administration. On-Line Address: <http://www.nssl.noaa.gov/projects/hazard/totalthreat.html>
- National Climatic Data Center. n.d. "U.S. Tornado Climatology." National Oceanic & Atmospheric Administration. On-Line Address: <http://www.ncdc.noaa.gov/climate-information/extreme-events/us-tornado-climatology>
- National Oceanic and Atmospheric Administration (NOAA). National Climatic Data Center (NCDC). 2015. "Storm Events Database." Accessed 1501. On-Line Address: <http://www.ncdc.noaa.gov/stormevents/>
- National Oceanic and Atmospheric Administration (NOAA). n.d.a "A Preparedness Guide." U.S. Department of Commerce. On-Line Address: <http://www.nws.noaa.gov/om/severeweather/resources/ttl6-10.pdf>
- NOAA. n.d.b "Tornadoes 101." On-Line Address: <http://www.noaa.gov/features/protecting/tornados101.html>
- NOAA. n.d.c "Understanding Lightning: Types of Flashes." On-Line: http://www.lightningsafety.noaa.gov/science/science_types_flashes.htm
- NOAA. 2008. "The Enhanced Fujita Scale." On-Line Address: <http://www.crh.noaa.gov/arl/efscale.php>
- NOAA. 2010. "Tropical Cyclone Climatology." On-Line Address: <http://www.prh.noaa.gov/cphc/pages/FAQ/Climatology.php>
- NOAA. 2013a. "Major Hurricane." On-Line Address: <http://w1.weather.gov/glossary/index.php?word=major+hurricane>
- NOAA. 2013b. "Saffir-Simpson Hurricane Wind Scale." On-Line Address: <http://www.nhc.noaa.gov/aboutsshws.php>
- NOAA. 2013c. "Average Annual Number of Tornadoes." On-Line Address: <http://www.ncdc.noaa.gov/climate-information/extreme-events/us-tornado-climatology>
- NOAA. 2014. "Historical Hurricane Tracks." National Hurricane Center (NHC). Accessed 2015. On-Line Address: <http://csc.noaa.gov/hurricanes/#>
- NOAA. 2015. "Severe Weather Database Files (1950-2014)". Storm Prediction Center (SPC). March 17. Accessed 2015. On-Line Address: <http://www.spc.noaa.gov/wcm/#data>
- NOAA. 2015. "U.S. Tornado Climatology". Accessed 2015. On-Line Address: <http://www.ncdc.noaa.gov/climate-information/extreme-events/us-tornado-climatology>
- National Severe Storms Laboratory (NSSL). 2013. "Severe Thunderstorm Climatology." National Oceanic & Atmospheric Administration. March 29. On-Line Address: <http://www.nssl.noaa.gov/projects/hazard/index.html>
- NSSL. 2015. "Severe Weather 101". National Oceanic & Atmospheric Administration. Accessed 2015. On-Line Address: <http://www.nssl.noaa.gov/education/svrwx101/tornadoes/>
- NWS. 2001. "Hurricanes...Unleashing Nature's Fury." August. On-Line Address: <http://www.srh.noaa.gov/images/ama/prepared/hurric.pdf>
- NWS. 2009b. "Thunder." On-Line Address: <http://w1.weather.gov/glossary/index.php?word=thunder>
- NWS. 2009c. "Thunderstorm." On-Line Address: <http://w1.weather.gov/glossary/index.php?word=thunderstorm>



- NWS. 2010a. "Average Number of Thunderstorm Days in the U.S." On-Line Address: http://www.srh.noaa.gov/jetstream/tstorms/tstorms_intro.htm
- NWS. 2010b. "Hazardous Weather Outlooks, Watches, Warnings and Advisories." National Oceanic & Atmospheric Administration (NOAA). May 9. Accessed 2015. On-Line Address: http://www.erh.noaa.gov/okx/wwa_definitions_new.html
- NWS. 2010c. "Hail Awareness." On-Line Address: <http://www.weather.gov/cae/hail.html>
- NWS. 2010d. "Tropical Cyclone Structure." JetStream - Online School for Weather. January 5. On-Line Address: http://www.srh.noaa.gov/jetstream/tropics/tc_structure.htm
- NWS. 2010e. "Origin of Wind." January 5. On-Line Address: <http://www.srh.noaa.gov/jetstream/synoptic/wind.htm>
- NWS. 2013a. "Tropical Cyclones: A Preparedness Guide." April. On-Line Address: <http://www.nws.noaa.gov/os/hurricane/resources/TropicalCyclones11.pdf>
- NWS. 2013b. "NWS Warning and Product Changes Associated with Post-Tropical Cyclones." April 4. On-Line Address: http://www.nhc.noaa.gov/news/20130404_hsu_postTropicalChanges.php
- NWS. New York, NY. n.d. "Hurricane Sandy – October 29, 2012." Hurricane Sandy. Accessed 2014. On-Line Address: <http://www.weather.gov/okx/HurricaneSandy#StormSurge>
- NWS. New York, NY. 2011. "Hurricane/Tropical Storm Irene." August 28. Accessed 2014. On-Line Address: <http://www.erh.noaa.gov/okx/StormEvents/storm08282011.html>
- NWS. 2015. "Natural hazard Statistics." National Oceanic & Atmospheric Administration. June 10. Accessed 2015. On-Line Address: <http://www.nws.noaa.gov/om/hazstats.shtml>
- NWS. 2015. "Hail Awareness." Accessed 2015. On-Line Address: <http://www.weather.gov/cae/hail.html>
- NWS. National Hurricane Center (NHC). 2013. "NWS Warning and Product Changes Associated with Post-Tropical Cyclones". April 4. Accessed 2015. On-Line Address: http://www.nhc.noaa.gov/news/20130404_hsu_postTropicalChanges.php
- NWS. National Hurricane Center (NHC). 2014. "Glossary of NHC Terms". August 1. Accessed 2015. On-Line Address: <http://www.nhc.noaa.gov/aboutgloss.shtml>
- New Jersey Office of Emergency Management (NJOEM). 2014. State of New Jersey 2014 State Hazard Mitigation Plan.
- Northeast Climate Impacts Assessment (NECIA). 2007. "New Jersey: Confronting Climate Change in the U.S. Northeast." On-Line Address: http://www.climatechoices.org/assets/documents/climatechoices/new-jersey_necia.pdf
- Office of the New Jersey Climatologist (ONJSC). n.d.. "The Climate of New Jersey." Rutgers University. On-Line Address: http://climate.rutgers.edu/stateclim_v1/njclimoverview.html
- ONJSC. 2013a. "2013 Hazard Mitigation Plan Work." Rutgers University. On-Line Address: <http://klimat.rutgers.edu/~zarrow/hmp2013/>
- ONJSC. 2013b. "New Jersey's Extreme Temperature and Precipitation Months." Rutgers University. On-Line Address: http://climate.rutgers.edu/stateclim/NJ_monthly_extremes.pdf
- ONJSC. 2013c. Rutgers University. On-Line Address: <http://climate.rutgers.edu/stateclim/>



- ONJSC. 2013d. "New Jersey Tornadoes 1950-2012." Rutgers University. On-Line Address: <http://www.tornadoproject.com/alltorns/njtorn.htm#top>
- Pidwirny, M. 2007. "Thunderstorm." The Encyclopedia of Earth. July 18. On-Line Address: <http://www.eoearth.org/view/article/156624/>
- Ready. 2013. "Tornadoes." National Oceanic & Atmospheric Administration. On-Line Address: <http://www.ready.gov/tornadoes>
- Storm Prediction Center (SPC). n.d. "Enhanced Fujita Tornado Damage Scale." On-Line Address: <http://www.spc.noaa.gov/faq/tornado/ef-scale.html>
- SPC. n.d. "Fujita Tornado Damage Scale." On-Line Address: <http://www.spc.noaa.gov/faq/tornado/f-scale.html>
- SPC. 2015. "Severe Weather Database Files (1950-2014)". March. Accessed 2015. On-Line Address: <http://www.spc.noaa.gov/wcm/#data>
- Sustainable Jersey Climate Change Adaptation Task Force (CATF). n.d. "New Jersey Climate Change Trends and Projection Summary." On-Line Address: http://www.sustainablejersey.com/fileadmin/media/Media___Publications/Publications/2011-09-26_SJ_CATF_CC_Impacts_Summary_final.pdf

Section 5.4.9 Severe Winter Weather

- Federal Emergency Management Agency (FEMA). 2015. Disaster Declarations for New Jersey. Accessed 2015. On-Line Address: http://www.fema.gov/disasters/grid/state-tribal-government/37?field_disaster_type_term_tid_1=All
- National Oceanic and Atmospheric Administration (NOAA). 2015. "Regional Snowfall Index (RSI)". Accessed 2015. On-Line Address: <https://www.ncdc.noaa.gov/snow-and-ice/rsi/>
- National Severe Storms Laboratory (NSSL). 2015. "Severe Weather 101 – Winter Weather Basics". Accessed 2015. On-Line Address: <https://www.nssl.noaa.gov/education/svrwx101/winter/>
- National Snow and Ice Data Center. 2013. "Introduction to Snow." On-Line Address: <http://nsidc.org/cryosphere/snow/index.html>
- National Oceanic and Atmospheric Administration (NOAA). 2015. National Climatic Data Center (NCDC). "Storm Events Database." Accessed 2015. On-Line Address: <http://www.ncdc.noaa.gov/stormevents/>
- National Weather Service (NWS). 2008. "Ice Storm." On-Line Address: <http://w1.weather.gov/glossary/index.php?word=ice+storm>
- NWS. 2013. "Winter Weather Forecasting". January. Accessed 2015. On-Line Address: <http://www.weather.gov/media/abr/Skyscanner/2013/20130101.pdf>
- NJOEM. 2012. State of New Jersey 2012 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2012.html
- NJOEM. 2014. State of New Jersey 2014 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2014.html
- New York City Panel on Climate Change (NPCC). 2009. "Climate Risk Information." On-Line Address: http://www.nyc.gov/html/om/pdf/2009/NPCC_CRI.pdf



- Northeast Climate Impacts Assessment (NECIA). 2007. "New Jersey: Confronting Climate Change in the U.S. Northeast." On-Line Address: http://www.climatechoices.org/assets/documents/climatechoices/new-jersey_necia.pdf
- ONJSC. 2013a. "2013 Hazard Mitigation Plan Work." Rutgers University. On-Line Address: <http://klimat.rutgers.edu/~zarrow/hmp2013/>
- ONJSC. 2013c. Rutgers University. On-Line Address: <http://climate.rutgers.edu/stateclim/>
- Storm Prediction Center (SPC). 2015. "Severe Weather Database Files (1950-2014)". March. Accessed 2015. On-Line Address: <http://www.spc.noaa.gov/wcm/#data>
- Sustainable Jersey Climate Change Adaptation Task Force (CATF). n.d. "New Jersey Climate Change Trends and Projection Summary." On-Line Address: http://www.sustainablejersey.com/fileadmin/media/Media___Publications/Publications/2011-09-26_SJ_CATF_CC_Impacts_Summary_final.pdf
- The Weather Channel. 2012. "Blizzards." Accessed 2015. On-Line Address: <http://www.weather.com/encyclopedia/winter/blizzard.html>

Section 5.4.10 Wildfire

- Climate Change Institute. 2013. "State of the Climate: New Jersey." Rutgers University.
- Climate Choices.org. 2007. "Confronting Climate Change in the U.S. Northeast. Union of Concerned Scientist. On-Line Address: http://www.climatechoices.org/assets/documents/climatechoices/new-jersey_necia.pdf
- Federal Emergency Management Agency (FEMA). 2015. Disaster Declarations for New Jersey. Accessed 2015. On-Line Address: http://www.fema.gov/disasters/grid/state-tribal-government/37?field_disaster_type_term_tid_1=All
- Florida Forest Service. n.d. "About the Keetch-Byram Drought Index (KBDI)". Florida Department of Agriculture and Consumer Services. On-Line Address: http://www.floridaforestservice.com/fire_weather/information/kbdi.html
- Lee, J. 2014. "Climatic Change May Spark More Lightning Strikes, Igniting Wildfires." National Geographic. November 15. Accessed 2014. On-Line Address: <http://news.nationalgeographic.com/news/2014/11/141113-climate-change-lightning-atmosphere-science/>
- New Jersey Department of Environmental Protection (NJDEP). 2013. Geographic Information Systems (GIS). Wildfire Fuel Hazard. Accessed 2013. On-Line Address: <http://www.state.nj.us/dep/gis/njfh.html>
- NJDEP. New Jersey Forest Fire Service. "Wildfire Hazard Mitigation: County Fuel Hazard GIS Data Download." Accessed April 2013. On-Line Address: http://www.nj.gov/dep/parksandforests/fire/wildfire_hazard_mitigation.htm
- NJDEP. New Jersey Forest Fire Service. 2011. "The Wildfire Environment." New Jersey Department of Environmental Protection. On-Line Address: <http://www.state.nj.us/dep/parksandforests/fire/wildfire-prevent-edu-firewise.htm>
- NJDEP. New Jersey Forest Fire Service. 2013. On-Line Address: http://www.state.nj.us/dep/parksandforests/fire/ff_aboutus.htm



- NJDEP. New Jersey Forest Fire Service. 2014. "About Us." August 4. Accessed 2014. On-Line Address: http://www.state.nj.us/dep/parksandforests/fire/ff_aboutus.htm
- NJDEP. NJFFS. 2015. "Wildfire Danger Levels, Permits, and Restrictions." March. Accessed 2015. On-Line Address: <http://www.state.nj.us/dep/parksandforests/fire/firedanger-restrictions.html>
- New Jersey Office of Emergency Management (NJOEM). 2012. State of New Jersey 2012 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2012.html
- NJOEM. 2014. State of New Jersey 2014 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2014.html
- News 12. 2013. "Firefighters battle brush fire in West Milford." July 18. Accessed 2014. On-Line Address: <http://newjersey.news12.com/news/firefighters-battle-brush-fire-in-west-milford-1.5715769>
- Northern Arizona University. n.d. "Climate Change and Wildfire." Institute for Tribal Environmental Professionals. Accessed 2014. On-Line Address: http://www4.nau.edu/itep/climatechange/docs/om_WildfireFactSheet_081512.pdf
- North Carolina Forest Service. 2009. "What is the Buildup Index." May 15. On-Line Address: http://www.ncforestservice.gov/fire_control/pdf/technotes/FDTN03.pdf
- Office of the New Jersey Climatologist (ONJSC). n.d. "The Climate of New Jersey." Rutgers University. On-Line Address: http://climate.rutgers.edu/stateclim_v1/njclimoverview.html
- ONJSC. 2013a. "2013 Hazard Mitigation Plan Work." Rutgers University. On-Line Address: <http://klimat.rutgers.edu/~zarrow/hmp2013/>
- ONJSC. 2013c. "New Jersey's Extreme Temperature and Precipitation Months." Rutgers University. On-Line Address: http://climate.rutgers.edu/stateclim/NJ_monthly_extremes.pdf
- ONJSC. 2013d. Rutgers University. On-Line Address: <http://climate.rutgers.edu/stateclim/>
- Schroeder, M. and Buck, J. 1970. "Fire Weather." U.S. Department of Agriculture.
- Section B10. 2012. "Current NJ Large Fire Information." April 12. Accessed 2014. On-Line Address: http://www.sectionb10.org/b10_largefireinfo01.html
- Stewart et al. 2006. "The wildland-urban interface in the United States." U.S. Department of Agriculture. Newtown Square, PA.
- Storm Prediction Center. n.d. "Haines Index." National Oceanic and Atmospheric Administration. On-Line Address: <http://www.spc.noaa.gov/exper/firecomp/INFO/hainesinfo.html>
- U.S. Department of Agriculture. 2012. Effects of Climatic Variability and Change on Forest Ecosystems: A Comprehensive Science Synthesis for the U.S. Forest Sector. December. Accessed 2014. On-Line Address: http://www.usda.gov/oce/climate_change/effects_2012/FS_Climate1114%20opt.pdf
- U.S. Environmental Protection Agency (USEPA). 2014. "Droughts and Wildfires." A Student's Guide to Global Climate Change. August 28. Accessed 2014. On-Line Address: <http://epa.gov/climatestudents/solutions/prepare/droughts-fires.html>
- U.S. Forest Services. 2013. On-Line Address: <http://www.fs.fed.us/>



United States Geological Survey (USGS). 2005. "USGS Fire Science: Fire Danger Monitoring and Forecasting." Fact Sheet 2005-3066. U.S. Department of the Interior. March. On-Line Address: <http://pubs.usgs.gov/fs/2005/3066/FS-2005-3066.pdf>

Wildland Fire Assessment System. n.d. "Fuel Models and Fire Potential from Satellite and Surface Observations." On-Line Address: <http://www.wfas.net/index.php/live-fuel-moisture-experimental-products-42/35-fpi-paper>

Wildland Fire Assessment System. n.d. "Haines Index." On-Line Address: <http://www.wfas.net/index.php/haines-index-fire-potential--danger-34>

Section 5.4.10 Disease Outbreak

Barry-Eaton District Health Department. 2015. "Pandemic Influenza". Accessed 2015. On-Line Address: <http://www.barryeatonhealth.org/Influenza/PandemicInfluenza.aspx>

Borough of Madison. 2014. "West Nile Virus". Health Department. Accessed 2015. On-Line Address: <http://www.rosenet.org/gov/health/pages/west-nile-virus-morris>

Center for Disease Control (CDC). 2011. Principles of Epidemiology in Public Health Practice, Third Edition: An Introduction to Applied Epidemiology and Biostatistics. November. Accessed 2015. On-Line Address: <http://www.cdc.gov/ophss/csels/dsepd/ss1978/index.html>

Center for Disease Control (CDC). 2012. "Reported Cases of Lyme Disease – United States, 2012." Accessed 2014. On-Line Address: http://www.cdc.gov/lyme/resources/ReportedCasesofLymeDisease_2012.pdf

CDC. 2013. "Anaplasmosis". July 8. Accessed 2015. On-Line Address: <http://www.cdc.gov/anaplasmosis/>

CDC. 2013. "Campylobacter". National Center for Emerging and Zoonotic Infectious Diseases. June 3. Accessed 2015. On-Line Address: <http://www.cdc.gov/nczved/divisions/dfbmd/diseases/campylobacter/>

CDC. 2013. "Emerging and Zoonotic Disease- At a Glance." National Center for Emerging and Zoonotic Infection Diseases. On-Line Address: <http://www.cdc.gov/ncezid/>

CDC. 2013. "Ehrlichiosis." Accessed 2014. On-Line Address: <http://www.cdc.gov/ehrlichiosis/>

CDC. 2013. "Lyme Disease Data." December. Accessed 2014. On-Line Address: <http://www.cdc.gov/lyme/stats/index.html>

CDC. 2014. "West Nile Virus Activity by State – United States, 2014." August 5. Accessed 2014. On-Line Address: <http://www.cdc.gov/westnile/statsMaps/preliminaryMapsData/activitystatedate.html>

CDC. 2014. "Chikungunya: What you need to know." Accessed 2014. On-Line Address: http://www.cdc.gov/chikungunya/pdfs/Factsheet_Chikungunya-what-you-need-to-know.pdf

Crans, W. 2013. "Questions Regarding Eastern Equine Encephalitis and Horses." Rutgers University. School of Environmental and Biological Sciences. March 18. On-Line Address: <http://www-rci.rutgers.edu/~insects/heee.htm>

Federal Emergency Management Agency (FEMA). 2015. Disaster Declarations for New Jersey. Accessed 2015. On-Line Address: http://www.fema.gov/disasters/grid/state-tribal-government/37?field_disaster_type_term_tid_1=All

Lyme Disease Association, Inc. 2014. "Cases, Stats, Maps, & Graphs." Accessed 2014. On-Line Address: <http://www.lymediseaseassociation.org/index.php/about-lyme/cases-stats-maps-a-graphs>



- Morris County Department of Law & Public Safety. 2013. "West Nile Virus (WNV) – Talking Points". Office of Health Management. Accessed 2015. On-Line Address: <http://www.rvsnj.org/rvsnj/Classes/Jan%20Vitcavich/West%20Nile%20Virus/WestNileTalkingPoints.pdf>
- Morris County Department of Law & Public Safety. 2015. "Overview." Division of Mosquito Control. Accessed 2015. On-Line Address: <http://www.morriscountynj.gov/mosquito/overview.asp>
- Morris County Mosquito Extermination Commission. 2014. "Fact Sheet on West Nile Virus". Accessed 2015. On-Line Address: <http://www.morriscountynj.gov/mosquito/pdfs/westnilefactsheet.pdf>
- New Jersey Department of Health. 2008. Arboviral Encephalitis. December. Accessed 2014. On-Line Address: http://www.nj.gov/health/cd/documents/chapters/arboviral_ch.pdf
- New Jersey Department of Health. 2012. Campylobacteriosis. August. Accessed 2015. On-Line Address: http://www.nj.gov/health/cd/documents/faq/campy_faq.pdf
- New Jersey Department of Health. 2012. Lyme Disease. November. Accessed 2014. On-Line Address: http://www.state.nj.us/health/cd/documents/faq/lyme_faq.pdf
- New Jersey Department of Health. 2012. Mosquito-borne Virus Test Results. Accessed 2014. On-Line Address: http://www.nj.gov/health/cd/westnile/documents/results_end_of_year_2012.pdf
- New Jersey Department of Health. 2013. Mumps. Accessed 2015. On-Line Address: http://www.nj.gov/health/cd/documents/faq/mumps_faq.pdf
- New Jersey Department of Health. 2013. "Facts and Figures." On-Line Address: <http://www.state.nj.us/health/animalwelfare/facts.shtml>
- New Jersey Department of Health. Communicable Disease Service. 2013. Mosquito-Borne Diseases. January. Accessed 2014. On-Line Address: http://www.state.nj.us/health/cd/izdp/documents/mbd_brochure.pdf
- New Jersey Department of Health. Communicable Disease Service. 2013. Tick-Borne Diseases. January. Accessed 2014. On-Line Address: http://www.nj.gov/health/cd/izdp/documents/tbd_brochure.pdf
- New Jersey Department of Health. Communicable Disease Service. 2014. "West Nile Virus." Accessed 2014. On-Line Address: <http://www.state.nj.us/health/cd/westnile/factsheet.shtml>
- New Jersey Office of Emergency Management (NJOEM). 2012. State of New Jersey 2012 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2012.html
- NJOEM. 2014. State of New Jersey 2014 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2014.html
- Office of the New Jersey Climatologist (ONJSC). n.d.. "The Climate of New Jersey." Rutgers University. On-Line Address: http://climate.rutgers.edu/stateclim_v1/njclimoverview.html
- ONJSC. 2013a. "2013 Hazard Mitigation Plan Work." Rutgers University. On-Line Address: <http://klimat.rutgers.edu/~zarrow/hmp2013/>
- ONJSC. 2013c. "New Jersey's Extreme Temperature and Precipitation Months." Rutgers University. On-Line Address: http://climate.rutgers.edu/stateclim/NJ_monthly_extremes.pdf
- ONJSC. 2013d. Rutgers University. On-Line Address: <http://climate.rutgers.edu/stateclim/>



Yale School of Public Health. 2015. "Mapping Lyme disease enzootic risk and linking to disease outcomes in the United States." Epidemiology of Microbial Diseases. Accessed 2015. On-Line Address: <http://publichealth.yale.edu/emd/research/zoonosis/projects/tick.aspx>

Section 5.4.11 Hazardous Materials

Federal Emergency Management Agency (FEMA). 2015. Disaster Declarations for New Jersey. Accessed 2015. On-Line Address: http://www.fema.gov/disasters/grid/state-tribal-government/37?field_disaster_type_term_tid_1=All

Federal Railroad Administration Office of Safety Analysis. 2014. "Home." August. Accessed 2014. On-Line Address: <http://safetydata.fra.dot.gov/OfficeofSafety/Default.aspx>

National Transportation Safety Board (NTSB). 2014. "Accident Database & Synopses." Aviation. Accessed 2014. On-Line Address: <http://www.nts.gov/aviationquery/index.aspx>

New Jersey Department of Transportation (NJDOT). 2014. "Crash Records." August. Accessed 2014. On-Line Address: <http://www.state.nj.us/transportation/refdata/accident/>

North American Hazmat Situations and Deployments Map. 2014. Accessed 2014. On-Line Address: <http://hazmat.globalincidentmap.com/home.php>

New Jersey Office of Emergency Management (NJOEM). 2012. State of New Jersey 2012 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2012.html

NJOEM. 2014. State of New Jersey 2014 State Hazard Mitigation Plan. On-Line Address: http://www.state.nj.us/njoem/programs/mitigation_plan2014.html

NJOEM. 2002. LEPC's Enhance Local Disaster Plans, Resources. September. Accessed 2015. On-Line Address: http://www.state.nj.us/njoem/preparedness_lepcart.html

The Right to Know Network. 2014. "RTK NET CitySearch." Accessed 2014. On-Line Address: <http://www.rtknet.org/db/city/search>

U.S. Department of Transportation (USDOT). 2014. "Facts and Statistics." Federal Highway Administration. Accessed 2014. On-Line Address: http://safety.fhwa.dot.gov/xings/xing_facts.cfm

USDOT. 2014. "Incident Statistics." Pipeline and Hazardous Materials Safety Administration. Accessed 2014. On-Line Address: <http://phmsa.dot.gov/hazmat/library/data-stats/incidents>

U.S. Environmental Protection Agency (USEPA). 2001. "Chemical Accidents from Electrical Power Outages." September. On-Line Address: http://www.sbcfire.org/hazmat/Forms/BP_CalARP%20Forms/CalARPGuidance/EPA_Safety%20Alerts/epa%20alert%20power%20outages.pdf

USEPA. 2013. "Release Chemical Report." Accessed 2014. On-Line Address: http://iaspub.epa.gov/triexplorer/tri_release.chemical

USEPA. 2014. "Release Reports." TRI Explorer. Accessed 2014. On-Line Address: http://iaspub.epa.gov/triexplorer/tri_getcounties.getcounties?report=tri_release.chemical&scriptname=chemical&state=34&c_year=2011&c_industry=ALL&c_chemical=_ALL_&c_chemlist=&c_coreyear=&c_indlist=&c_usrState=&c_fips=00000&c_tabrpt=1&c_zip=&c_chk0=true&c_chk1=false&c_chk2=false&c_chk3=true&c_chk4=false&c_chk5=false&c_chk6=&c_chk7=&c_chk8=&c_chk9=&c_chk10=



USEPA. 2014. "Search Superfund Site Information." Superfund. August. Accessed 2014. On-Line Address: <http://cumulis.epa.gov/supercpad/cursites/srchsites.cfm>