

8 REFERENCES

- 10 CFR 1021. “National Environmental Policy Act Implementing Procedures.” U.S. Department of Energy. *Code of Federal Regulations*. Accessed October 20, 2010 at http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title10/10cfr1021_main_02.tpl
- 16 USC 470. “The National Historic Preservation Act of 1966, as amended.” *United States Code*. Accessed October 20, 2010 at <http://uscode.house.gov/download/pls/16C1A.txt>
- 29 CFR 1910.119. “Process Safety Management of Highly Hazardous Chemicals.” Occupational Safety and Health Standards, U.S. Department of Labor. *Code of Federal Regulations*. Accessed October 20, 2010 at <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=1da07e4b650aabdd68a01cbb114a8a10&rgn=div8&view=text&node=29:5.1.1.1.8.8.33.13&idno=29>
- 33 CSR 3. “Yard Waste Composting Rule.” *West Virginia Code of State Rules*. Accessed February 6, 2011 at <http://apps.sos.wv.gov/adlaw/files/rulespdf/33-03.pdf>
- 36 CFR 800. “Protection of Historic Properties.” Advisory Council on Historic Preservation. *Code of Federal Regulations*. Accessed October 20, 2010 at http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title36/36cfr800_main_02.tpl
- 40 CFR 50. “National Primary and Secondary Ambient Air Quality Standards.” U.S. Environmental Protection Agency. *Code of Federal Regulations*. Accessed October 20, 2010 at <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&rgn=div5&view=text&node=40:2.0.1.1.1&idno=40>
- 40 CFR 51. “Requirements for Preparation, Adoption, and Submittal of Implementation Plans.” U.S. Environmental Protection Agency. *Code of Federal Regulations*. Accessed October 20, 2010 at http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title40/40cfr51_main_02.tpl
- 40 CFR 52.21. “Prevention of Significant Deterioration of Air Quality”. U.S. Environmental Protection Agency. *Code of Federal Regulations*. Accessed October 20, 2010 at <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=a5f9933b31a945c266bff85c27ac0a3a&rgn=div8&view=text&node=40:3.0.1.1.1.1.1.19&idno=40>
- 40 CFR 68. “Chemical Accident Prevention Provisions.” U.S. Environmental Protection Agency. *Code of Federal Regulations*. Accessed October 20, 2010 at <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&rgn=div5&view=text&node=40%3A15.0.1.1.5&idno=40>
- 40 CFR 81.349. “Subpart C – Section 107 Attainment Status Designations, West Virginia.” U.S. Environmental Protection Agency. *Code of Federal Regulations*. Accessed October 20, 2010 at <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=6e0dca233d8ef4f4a299cc038202240f&rgn=div8&view=text&node=40:17.0.1.1.1.3.1.50&idno=40>
- 40 CFR 122. “EPA Administered Permit Programs: The National Pollutant Discharge Elimination System.” U.S. Environmental Protection Agency. *Code of Federal Regulations*. Accessed October 20, 2010 at <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&rgn=div5&view=text&node=40:21.0.1.1.12&idno=40>

- 40 CFR 1033.101. "Exhaust Emission Standards." U.S. Environmental Protection Agency. *Code of Federal Regulations*. Accessed October 20, 2010 at <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=3ff33def38c6bac1f7eaaaf304d81d179&rgn=div8&view=text&node=40:32.0.1.1.2.2.1.1&idno=40>
- 40 CFR 1500 through 1508. "National Environmental Policy Act Implementing Regulations." The Council on Environmental Quality. *Code of Federal Regulations*. Accessed October 20, 2010 at http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?sid=dfe4afb995f910835374b8909185c770&c=ecfr&tpl=/ecfrbrowse/Title40/40cfrv32_02.tpl#1500
- 42 USC 4321 through 4347. "The National Environmental Policy Act of 1969, as amended." *United States Code*. Accessed October 20, 2010 at <http://uscode.house.gov/download/pls/42C55.txt>
- 42 USC 7409. "National Primary and Secondary Ambient Air Quality Standards." *United States Code*. Accessed October 20, 2010 at http://uscode.house.gov/download/pls/Title_42.txt
- 45 CSR 5. "To Prevent and Control Air Pollution from the Operation of Coal Preparation Plants, Coal Handling Operations and Coal Refuse Disposal Areas." *West Virginia Code of State Rules*. Accessed February 6, 2011 at <http://apps.sos.wv.gov/adlaw/files/rulespdf/45-05.pdf>
- 45 CSR 8. "Ambient Air Quality Standards." *West Virginia Code of State Rules*. Accessed October 21, 2010 at <http://apps.sos.wv.gov/adlaw/csr/rule.aspx?rule=45-08>
- 45 CSR 13. "Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Administrative Updates, Temporary Permits, General Permits, and Procedures for Evaluation." *West Virginia Code of State Rules*. Accessed October 20, 2010 at <http://apps.sos.wv.gov/adlaw/csr/rule.aspx?rule=45-13>
- 45 CSR 19. "Permits for Construction and Major Modification of Major Stationary Sources of Air Pollution which Cause or Contribute to Nonattainment." *West Virginia Code of State Rules*. Accessed January 19, 2011 at <http://apps.sos.wv.gov/adlaw/csr/rule.aspx?rule=45-19>
- 47 CSR 2. "Requirements Governing Water Quality Standards." *West Virginia Code of State Rules*. Accessed December 3, 2010 at <http://apps.sos.wv.gov/adlaw/files/rulespdf/47-02.pdf>
- 49 CFR 192. "Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards." U.S. Department of Transportation. *Code of Federal Regulations*. Accessed October 20, 2010 at http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title49/49cfr192_main_02.tpl
- 49 CFR 195. "Transportation of Hazardous Liquids by Pipeline." U.S. Department of Transportation. *Code of Federal Regulations*. Accessed October 20, 2010 at http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title49/49cfr195_main_02.tpl
- 73 FR 43492. "Federal Requirements under the Underground Injection Control (UIC) Program for Carbon Dioxide (CO₂) Geologic Sequestration (GS) Wells; Proposed Rule." U.S. Environmental Protection Agency. *Federal Register* [Volume 73, Number 144]. July 25, 2008. Accessed November 30, 2010 at <http://edocket.access.gpo.gov/2008/pdf/E8-16626.pdf>
- 74 FR 56260. "Mandatory Reporting of Greenhouse Gases; Final Rule." U.S. Environmental Protection Agency. *Federal Register* [Volume 74, Number 209]. October 30, 2009. Accessed November 30, 2010 at <http://edocket.access.gpo.gov/2009/pdf/E9-23315.pdf>

- 75 FR 13568. “American Electric Power Service Corporation’s Mountaineer Commercial Scale Carbon Capture and Storage Project: Mason County, WV; Notice of Intent To Prepare an Environmental Impact Statement and Potential Floodplain and Wetlands Involvement.” U.S. Department of Energy. *Federal Register* [Volume 75, Number 108]. June 7, 2010. Accessed November 30, 2010 at <http://edocket.access.gpo.gov/2010/pdf/2010-13568.pdf>
- 82 CSR 2. “Standards and Procedures for Administering State Historic Preservation Programs.” *West Virginia Code of State Rules*. Accessed October 20, 2010 at <http://apps.sos.wv.gov/adlaw/csr/rule.aspx?rule=82-02>
- 150 CSR 3. “Rules and Regulations for the Government of Electric Utilities.” *West Virginia Code of State Rules*. Accessed February 6, 2011 at <http://apps.sos.wv.gov/adlaw/files/rulespdf/150-03.pdf>
- AEP (American Electric Power). 2008. Class 5X27 Underground Injection Control Permit Application for Geologic Carbon Dioxide Storage Demonstration. February 7, 2008.
- AIHA (American Industrial Hygiene Association). 2010. *Emergency Response Planning Guidelines (ERPG) and Workplace Environmental Exposure Levels (WEEL) Handbook*.
- Amoore, J.E. and E. Hautala. 1983. “Odor as an Aid to Chemical Safety: Odor Thresholds Compared with Threshold Limit Values and Volatilities for 214 Industrial Chemicals in Air and Water Dilution.” *Journal of Applied Toxicology* [Volume 3, Number 6, Pages 272-290]. December 1983.
- ATSDR (Agency for Toxic Substances and Disease Registry). 2004. Toxicological Profile: Ammonia. U.S. Department of Health and Human Services. Accessed December 3, 2010 at <http://www.atsdr.cdc.gov/ToxProfiles/tp.asp?id=11&tid=2>
- ATSDR. 2009. Minimal Risk Levels (MRLs). December 2009. Accessed October 27, 2010 at <http://www.atsdr.cdc.gov/mrls/index.asp>
- ATSDR. 2010. Medical Management Guidelines for Acute Chemical Exposure: Ammonia (NH₃). U.S. Department of Health and Human Services. Accessed September 23, 2010 at <http://www.atsdr.cdc.gov/MHMI/mmg126.html>
- Babendreier, J.E. 2000. “Hydrologic Based Ecological Risk Assessment of Urban, Agriculture, and Coal Mining Impacts upon Aquatic Habitat, Toxicity, and Biodiversity.” Virginia Polytechnic Institute and State University. July 26, 2000. Accessed December 1, 2010 at <http://scholar.lib.vt.edu/theses/available/etd-08012000-23390043/unrestricted/Babendreier.pdf>
- Bailey, D.W. and P.H.M. Feron. 2005. “Post-Combustion Decarbonisation Processes.” *Oil & Gas Science and Technology*. [Volume 60, Number 3, Pages 461-474]. June 2005.
- Battelle. 2010. Semi-Annual/Annual Injection Report for Mountaineer Power Plant Underground Injection Control (UIC) Permit No. 1189-08-053. July 2010.
- Belke, James C. 2000. “Chemical Accident Risks in U.S. Industry — a Preliminary Analysis of Accident Risk Data from U.S. Hazardous Chemical Facilities.” September 25, 2000. Accessed October 27, 2010 at <http://www.epa.gov/swercepp/pubs/stockholmpaper.pdf>
- Bellona Foundation. 2009. Amines Used in CO₂ Capture – Health and Environmental Impacts. September 2009.
- Best Places. 2009. Crime Rates. Accessed July 27, 2009 at <http://www.bestplaces.net/crime/?city1=55458564&city2=55452180>
- Bird, R., S. Byron, and E. Lightfoot. 2006. *Transport Phenomena, Revised Second Edition*. John Wiley & Sons, New York, New York.

- Blake. 2010. Personal Communication with Chuck Blake, Director of the Mason County, West Virginia Office of Emergency Services. September 2, 2010.
- Bolt, Beranek, and Newman. 1971. *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances*. U.S. Environmental Protection Agency, Office of Noise Abatement and Control, Washington, D.C. December 31, 1971.
- Carbon Dioxide Working Group. 2010. Preliminary Report, Submitted to the West Virginia Legislature. July 1, 2010. Accessed December 1, 2010 at http://www.legis.state.wv.us/Reports/Agency_Reports/Agency_Reports_Docs/E05_CY_2010_74_8.pdf
- CCSP (Climate Change Science Program). 2008. Scientific Assessment of the Effects of Global Change on the United States – Summary and Findings. May 2008. Accessed December 1, 2010 at <http://www.climatechange.gov/Library/scientific-assessment/6-SA-FAQ-LO-RES.pdf>
- CDIAC (Carbon Dioxide Information Analysis Center). 2010a. Recent Greenhouse Gas Concentrations. Accessed March 4, 2010 at http://cdiac.ornl.gov/pns/current_ghg.html
- CDIAC. 2010b. Carbon Dioxide Concentrations – Carbon Dioxide Emissions. Accessed March 4, 2010 at http://www.mongabay.org/images/2006/graphs/carbon_dioxide-ornl.gif
- Census (U.S. Census Bureau). 2000. DP-1: Profile of General Demographic Characteristics: 2000. American FactFinder. Accessed August 13, 2010 at http://factfinder.census.gov/home/saff/main.html?_lang=en
- Census. 2008. American Community Survey, 2006-2008. American Fact Finder. Accessed July 27, 2010 at http://factfinder.census.gov/home/saff/main.html?_lang=en
- Census. 2010. State and County Quick Facts. Accessed August 3, 2010 at <http://quickfacts.census.gov/qfd/index.html>
- CEQ (Council on Environmental Quality). 1997a. Environmental Justice Guidance under the National Environmental Policy Act. December 10, 1997. Accessed December 2, 2010 at <http://ceq.hss.doe.gov/nepa/regs/ej/justice.pdf>
- CEQ 1997b. Considering Cumulative Effects under the National Environmental Policy Act. January 1997. Accessed December 2, 2010 at <http://ceq.hss.doe.gov/nepa/ccenepa/exec.pdf>
- Climate Registry, The. 2008. General Reporting Protocol Version 1.1. May 2008. Accessed December 1, 2010 at <http://www.theclimateregistry.org/downloads/GRP.pdf>
- County Commission of Mason County. 1993. Floodplain Ordinance.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. "Classification of Wetlands and Deepwater Habitats of the United States." U.S. Fish and Wildlife Service, Office of Biological Services, FWS/OBS-79/31. Accessed December 1, 2010 at <http://www.nwrc.usgs.gov/wdb/pub/others/79-31.pdf>
- CURC (Coal Utilization Research Council). 2008. U.S. Department of Energy Loan Guarantee Solicitation Memorandum. September 28, 2008. Accessed January 15, 2010 at http://www.coal.org/userfiles/File/DOE_coal_loan_guarantee_solicitation_summary.pdf
- Discovery Media. 2010. Ohio River: River Depth. Serving History. Accessed August 9, 2010 at http://www.servinghistory.com/topics/Ohio_river::sub::River_Depth
- DOE (U.S. Department of Energy). 2002. Recommendations for Analyzing Accidents under the National Environmental Policy Act. July 2002. Accessed December 1, 2010 at http://nepa.energy.gov/nepa_documents/TOOLS/GUIDANCE/Volume2/2-8-accidents.pdf

- DOE. 2004. Recommendations for the Preparation of Environmental Assessment and Environmental Impact Statements, Second Edition. December 2004. Accessed December 1, 2010 at http://nepa.energy.gov/nepa_documents/TOOLS/GUIDANCE/Volume2/2-10-greenbook-recommendations.pdf
- DOE. 2010. Protective Action Criteria (PACs), Revision 26 for Chemicals of Concern. September 2010. Accessed October 27, 2010 at http://www.atlintl.com/DOE/teels/teel/teel_pdf.html
- Duncan. 2010. Personal Communication with Steven Duncan, Fire Chief, New Haven, West Virginia Volunteer Fire Department. September 2, 2010.
- EIA (Energy Information Administration). 2009a. Emissions of Greenhouse Gases in the United States 2008. U.S. Department of Energy, Office of Integrated Analysis and Forecasting, DOE/EIA-0572(2008). Accessed on December 23, 2009 at <ftp://ftp.eia.doe.gov/pub/oiaf/1605/cdrom/pdf/ggrpt/057308.pdf>
- EIA. 2009b. Annual Energy Outlook 2009 with Projections to 2030. U.S. Department of Energy, Office of Integrated Analysis and Forecasting, DOE/EIA-0383(2009). Accessed on February 1, 2010 at [http://www.eia.doe.gov/oiaf/aeo/pdf/0383\(2009\).pdf](http://www.eia.doe.gov/oiaf/aeo/pdf/0383(2009).pdf)
- EIA. 2010. Annual Energy Outlook 2010 with Projections to 2035. Accessed September 6, 2010 at http://www.eia.doe.gov/oiaf/aeo/leg_reg.html
- EPA (U.S. Environmental Protection Agency). 1971. Community Noise. December 31, 1971. Accessed December 1, 2010 at <http://www.nonoise.org/epa/Roll14/roll14doc65.pdf>
- EPA. 1974. Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare within Adequate Margin of Safety. March 1974. Accessed December 1, 2010 at <http://www.nonoise.org/epa/Roll1/roll1doc11.pdf>
- EPA. 1990. Draft New Source Review Workshop Manual, Prevention of Significant Deterioration and Nonattainment Area Permitting. Accessed October 29, 2010 at <http://www.epa.gov/ttn/nsr/gen/wkshpman.pdf>
- EPA. 1994. Evaluation of Ecological Impacts from Highway Development. EPA-300-B-94-006. April. Accessed January 21, 2011 at <http://www.epa.gov/compliance/resources/policies/nepa/ecological-impacts-highway-development-pg.pdf>
- EPA. 1995. Compilation of Air Pollutant Emission Factors, AP42, Fifth Edition, Volume 1: Stationary Point and Area Sources, Section 13.4. January 1995. Accessed December 1, 2010 at <http://www.epa.gov/ttn/chief/ap42/ch13/final/c13s04.pdf>
- EPA. 2003. User's Guide to MOBILE6.1 and MOBILE6.2 Mobile Source Emission Factor Model, EPA420-R-03-10. August 2003. Accessed October 20, 2010 at <http://www.epa.gov/oms/models/mobile6/420r03010.pdf>
- EPA. 2005. User's Guide for the Final NONROAD2005, EPA420-R-05-013. December 2005. Accessed October 20, 2010 at <http://www.epa.gov/otaq/models/nonrdmdl/nonrdmdl2005/420r05013.pdf>
- EPA. 2008. NONROAD2008 Emission Inventory Model, Core Model Version 2008a, NONROAD2005 Manual used. Accessed October 20, 2010 at <http://www.epa.gov/otaq/nonrdmdl.htm>
- EPA. 2009a. Frequently Asked Questions about Global Warming and Climate Change: Back to Basics. April 2009. National Service Center for Environmental Publications. Accessed September 6, 2010 at <http://www.epa.gov/nscep>

- EPA. 2009b. EPA and National Highway Traffic Safety Administration (NHTSA) Propose Historic National Program to Reduce Greenhouse Gases and Improve Fuel Economy for Cars and Trucks. EPA-420-F-09-047a. September 2009. Accessed January 15, 2010 at <http://epa.gov/otaq/climate/regulations/420f09047a.htm>
- EPA. 2009c. Endangerment and Cause or Contribute Findings for Greenhouse Gases under the Clean Air Act. Accessed January 15, 2010 at <http://www.epa.gov/climatechange/endangerment.html>
- EPA. 2009d. Section 316 (b) of the Clean Water Act, Background. Accessed November 8, 2010 at <http://water.epa.gov/lawsregs/lawsguidance/cwa/316b/phase2/phase2final-fs.cfm>
- EPA. 2010a. National Ambient Air Quality Standards. Accessed October 2010 at <http://www.epa.gov/air/criteria.html>
- EPA. 2010b. AirData, Monitor Data Queries. Accessed August 2010 at <http://www.epa.gov/aqspubl1/>
- EPA. 2010c. AirData, Reports and Maps. Accessed August 2010 at <http://www.epa.gov/air/data/reports.html>
- EPA. 2010d. Meteorological Processors and Accessory Programs, AERMET. Accessed August 2010 at www.epa.gov/ttn/scram/metobsdata_procaccprogs.htm#aermet
- EPA. 2010e. Clean Air Markets Data and Maps. Accessed October 6, 2010 at <http://camdataandmaps.epa.gov/gdm/>
- EPA. 2010f. Screening Models, SCREEN3. Technology Transfer Network Support Center for Regulatory Atmospheric Modeling. Accessed August 2010 at http://www.epa.gov/ttn/scram/dispersion_screening.htm
- EPA. 2010g. Energy CO₂ Emissions by State. Accessed September 6, 2010 at http://www.epa.gov/climatechange/emissions/state_energyco2inv.html
- EPA. 2010h. Prevention of Significant Deterioration and Title V Greenhouse Gas Tailoring Rule, Fact Sheet. May 2010. Accessed June 8, 2010 at <http://www.epa.gov/nsr/actions.html>
- EPA. 2010i. Prevention of Significant Deterioration and Title V Greenhouse Gas Tailoring Rule. May 2010. Accessed June 8, 2010 at <http://www.epa.gov/nsr/documents/GHGTailoringProposal.pdf>
- EPA. 2010j. Compliance Schedule Violations. Accessed August 4, 2010 at http://oaspub.epa.gov/enviro/pcs_det_reports.pcs_tst?npdesid=WV0048500&rvalue=13&npvalue=17&npvalue=8
- EPA. 2010k. Water Discharge Permits. Accessed August 4, 2010 at http://oaspub.epa.gov/enviro/pcs_det_reports.pcs_tst?npdesid=WV0048500&npvalue=1&rvalue=13
- EPA. 2010L. Acute Exposure Guidelines (AEGLS). Accessed October 2010 at <http://www.epa.gov/oppt/aegl/pubs/chemlist.htm>
- EPA. 2010m. Technology Transfer Network Air Toxics Web Site, Table 2, Acute Dose-Response Values for Screening Risk Assessments. April 27, 2010. Accessed June 2010 at <http://www.epa.gov/ttn/atw/toxsource/summary.html>
- EPA. 2010n. Technology Transfer Network Air Toxics Web Site, Table 1, Chronic Dose-Response Values for Screening Risk Assessments. April 27, 2010. Accessed June 2010 at <http://www.epa.gov/ttn/atw/toxsource/summary.html>
- EPA. 2010o. Integrated Risk Information System Reference Concentrations (RfCs). Accessed April 2010 at <http://cfpub.epa.gov/iris/compare.cfm>

- EPRI (Electric Power Research Institute). 2009. The Ohio River Ecological Research Project: Long-Term Commitment Yields Important, Credible Ecological and Operating Knowledge. Summer 2009. Accessed December 1, 2010 at http://mydocs.epri.com/docs/CorporateDocuments/EPRI_Journal/2009-Summer/Journal_Summer09_Ohio.pdf
- Ermak, D. L. 1990. "User's Manual for SLAB: An Atmospheric Dispersion Model for Denser-Than-Air Releases." Physics Department, Atmospheric and Geophysical Sciences Division, University of California, Lawrence Livermore National Laboratory. June 1990. Accessed October 27, 2010 at <http://www.epa.gov/scram001/models/nonepa/SLAB.PDF>
- Fang, Y., B. Baojun, T. Dazhen, S. Dunn-Norman, and D. Wronkeiwicz. 2010. "Characteristics of CO₂ Sequestration in Saline Aquifers." *Petroleum Science* [Volume 7, Pages 83-92]. March 2010.
- FHWA (U.S. Department of Transportation Federal Highway Administration). 1995. Highway Traffic Noise Analysis and Abatement Policy and Guidance. June 1995. Accessed December 1, 2010 at <http://www.fhwa.dot.gov/environment/polguid.pdf>
- Fields, N. 2009. "Plans progress for New Haven Sewer Project." Point Pleasant Register. March 4, 2009. Accessed December 3, 2010 at http://www.mydailyregister.com/view/full_story/2024430/article-Plans-progress-for-New-Haven-sewer-project?
- Fire Department Directory. 2010. Fire Department Directory. Accessed August 2010 at <http://firedepartmentdirectory.com/>
- FRA. (U.S. Federal Railroad Administration). 2010. U.S. Department of Transportation – Crossing Inventory Information – CSX Transportation in New Haven, West Virginia – Midway Drive. Accessed August 9, 2010 at <http://safetydata.fra.dot.gov/OfficeofSafety/PublicSite/Crossing/Crossing.aspx>
- Grinstead, R. 2010. Personal Communication with Randy Grinstead, General Manager for the Mason County, West Virginia Public Service District, West Virginia. August 26, 2010.
- Hanna, S.R. and P.J. Drivas. 1987. *Guidelines for Use of Vapor Cloud Dispersion Model*. American Institute of Chemical Engineers Center for Chemical Process Safety.
- Hessler Associates. 2008. Environmental Noise Measurements & Plant Design Goals – The Mountaineer Integrated Gasification Combined Cycle (IGCC) Expansion Project. April 2008.
- HSDB (Hazardous Substance Databank). 2010. National Library of Medicine, TOXNET (Toxicology Data Network), Ammonia. Accessed September 27, 2010 at <http://toxnet.nlm.nih.gov/>
- HUD (U.S. Housing and Urban Development). 1985. *The Noise Guidebook, a Reference Document for Implementing the Department of Housing and Urban Development's Noise Policy*. HUD Environmental Planning Division, Office of Environment and Energy, HUD-953-CPD. March 1985.
- HUD. 2009. Qualified Census Tract Table Generator. October 22, 2009. Accessed August 23, 2010 at http://qct.huduser.org/tables/data_request.odb
- HUD. 2010. HUD User GIS Census Tract Maps. Accessed August 2, 2010 at <http://209.48.228.153/qctmap.html#>
- INGAA (Interstate Natural Gas Association of America). 1999. Temporary Right-of-Way Width Requirements for Pipeline Construction. Accessed at <http://www.ingaa.org/cms/514.aspx>
- Invasive Plant Atlas of the United States. 2010. Species Profiles for "autumn-olive", "garlic mustard", "Japanese honeysuckle", "Japanese knotweed", and "multiflora rose". Accessed August 10, 2010 at <http://www.invasiveplantatlas.org/subject.html>

- IOGCC (Interstate Oil and Gas Compact Commission). 2005. Carbon Capture and Storage: A Regulatory Framework for States – Final Report. January 2005. Accessed October 27, 2010 at http://groundwork.iogcc.org/sites/default/files/09IOG5571_CO2_GeologicalSequestrationTaskForce.pdf
- IPCC (Intergovernmental Panel on Climate Change). 2005. Special Report on Carbon Dioxide Capture and Storage, Special Report of the Intergovernmental Panel on Climate Change. Accessed at http://www.ipcc.ch/publications_and_data/publications_and_data_reports_carbon_dioxide.htm
- IPCC. 2007. Climate Change 2007 Synthesis Report – IPCC Fourth Assessment Report. Accessed September 6, 2010 at http://www.ipcc.ch/publications_and_data/publications_ipcc_fourth_assessment_report_synthesis_report.htm
- Jackson County Newspapers. 2010. “Armstrong Plant Will Employ 45, Provide 200 Construction Jobs.” October 28, 2010. Accessed November 3, 2010 at <http://www.jacksonnewspapers.com/news/x294028130/Armstrong-plant-will-employ-45-provide-200-construction-jobs>
- Kenna Ridge Business Park. 2010. Kenna Ridge Business Park Website. Accessed November 3, 2010 at http://jcda.org/Kenna_Ridge_Business_Park.html
- Kulander, C.S. and R.T. Ryder. 2005. “Regional Seismic Lines across the Rome Trough and Allegheny Plateau of Northern West Virginia, Western Maryland, and Southwestern Pennsylvania.” U.S. Geological Survey Geologic Investigations Series Map I-2791. Accessed December 1, 2010 at <http://pubs.usgs.gov/imap/i2791/>
- Lamancusa, John. 2009. “Engineering Noise Control – Outdoor Sound Propagation.” Pennsylvania State University, Department of Mechanical and Nuclear Engineering. July 20, 2009. Accessed December 2, 2010 at http://www.mne.psu.edu/lamancusa/me458/10_osp.pdf
- MacDowell, N., N. Florin, A. Buchard, J. Hallett, G. Amparo, G. Jackson, C.S. Adjiman, C.K. Williams, S. Nilay and F. Paul. 2010. “An Overview of CO₂ Capture Technologies.” *Energy & Environmental Science* [Issue 3, Pages 1645 – 1669].
- Malloy, Q.G.J., L. Qi, B. Warren, D.R. Cocker, M.E. Erupe, and P.J. Silva. 2009. “Secondary Organic Aerosol Formation from Primary Aliphatic Amines with NO₃ Radical.” *Atmospheric Chemistry and Physics* [Volume 9, Pages 2051 – 2060]. March 2009.
- McGuinness, C.L. and G. Meyer. 1965. “West Virginia's Water Situation - The Role of Ground Water.” *Newsletter of the West Virginia Geological Survey*. January 1965.
- Meigs County Economic Development Office. 2010. “News Release: American Municipal Power To Take Next Steps in Development of a Natural Gas Generation Project in Meigs County.” April 9, 2010. Accessed October 7, 2010 at <http://www.meigscountyohio.com/cgi-bin/NewsScript/newsscript.pl?record=4>
- Mellert, S. 2010. Personal Communication with Sandy Mellert, Director of Putnam County, West Virginia Office of Planning and Infrastructure. November 3, 2010.
- Morozova, D., M. Zettlitzer, A. Vieth, and H. Würdemann. 2010. “Microbial Community Response to the CO₂ Injection and Storage in the Saline Aquifer, Ketzin, Germany.” European Geosciences Union General Assembly, EGU2010-11146-1. *Geophysical Research Abstracts* [Volume 12]. Accessed December 3, 2010 at http://hal.archives-ouvertes.fr/docs/00/53/38/45/PDF/EGU2010-4025-1_Ref6649.pdf
- NatureServe. 2010. Ecological System Comprehensive Report. Accessed August 9, 2010 at <http://www.natureserve.org/explorer/servlet/NatureServe>

- NCDC (National Climatic Data Center). 2009. Local Climatological Data Annual Summary with Comparative Data, Huntington, West Virginia (KHST).
- NCDC. 2010. Storm Events. Accessed August 2010 at <http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~Storms>
- NETL (U.S. Department of Energy National Energy Technology Laboratory). 2006. "Secretary of Energy Announces Nearly \$24 Million in Grants for Carbon Sequestration Research." U.S. Department of Energy Publications News Release October 23, 2006. Accessed March 9, 2010 at http://www.netl.doe.gov/publications/press/2006/06061-Sequestration_Research_Grants.html
- NETL. 2008. Carbon Sequestration Atlas of the United States and Canada, Second Edition. Office of Fossil Energy. Accessed December 1, 2010 at http://www.netl.doe.gov/technologies/carbon_seq/refshelf/atlasII/atlasII.pdf
- NETL. 2009. Financial Assistance Funding Opportunity Announcement (FOA), Recovery Act: Clean Coal Power Initiative – Round 3, Funding Opportunity Number: DE-FOA-0000042. Amendment 005 to the Final FOA (DE-PS26-08NT43181). Accessed December 1, 2010 at <http://www.fossil.energy.gov/programs/sequestration/publications/arra/DE-FOA-0000042.pdf>
- NETL. 2010a. DOE/NETL Advanced Carbon Dioxide Capture R&D Program: Technology Update. September 2010. Accessed January 31, 2011 at <http://www.netl.doe.gov/technologies/coalpower/ewr/pubs/CO2%20Capture%20Tech%20Update%20Final.pdf>
- NETL. 2010b. NETL Coal and Power Systems, Major Demonstrations. Accessed September 6, 2010 at <http://www.netl.doe.gov/technologies/coalpower/cctc/index.html>
- NETL. 2010c. Midwest Regional Carbon Sequestration Partnership, Project Facts. Accessed January 18, 2010 at <http://www.netl.doe.gov/publications/factsheets/project/Proj445.pdf>
- NETL. 2010d. Understanding the Impact of CO₂ Injection on the Subsurface Microbial Community in an Illinois Basin Carbon Capture and Storage (CCS) Reservoir: Integrated Student Training in Geoscience & Geomicrobiology, FE0002421. July 2010. Accessed December 1, 2010 at <http://www.netl.doe.gov/publications/factsheets/project/FE0002421.pdf>
- NFPA (National Fire Protection Association). 2010. *Guide to Hazardous Materials, 2010 Edition*. Edited by Guy R. Colonna, PE.
- NIOSH (National Institute of Occupational Safety and Health). 2005. Immediately Dangerous to Life or Health Concentrations (IDLHs), Recommended Exposure Limits (RELs). NIOSH Pocket Guide to Chemical Hazards, NIOSH Publication No. 2005-151. September 2005. Accessed October 2009 at <http://www.cdc.gov/niosh/npg/npgsyn-a.html>
- NOAA (National Oceanic and Atmospheric Administration). 2010. Atmospheric CO₂ and Recent Monthly Mean CO₂ at Mauna Loa Observatory. Earth System Research Laboratory, Global Monitoring Division. Accessed January 5, 2010 at <http://www.esrl.noaa.gov/gmd/ccgg/trends/>
- NPS (National Park Service). 1990. "How to Apply the National Register Criteria for Evaluation." *National Register Bulletin* [Volume 15]. 1990. Accessed at <http://www.nps.gov/history/nr/publications/bulletins/nrb15/>
- ODNR (Ohio Department of Natural Resources). 2010a. Emergency Oil and Gas Well Locator GIS data. Accessed October 13, 2010 at http://www.dnr.state.oh.us/website/geosurvey/GeoSurvey_Emergency_OilGas/viewer.htm

- ODNR. 2010b. Pending Coal Operations, Activity as of August 30, 2010. Ohio Department of Natural Resources, Division of Mineral Resources. Accessed at <http://www.dnr.state.oh.us/Portals/11/mining/pdf/pending.pdf>
- Ohio Department of Education. 2010. Fiscal Year 2009 District Profile Report for City, Exempted Village, and Local School Districts. Accessed December 1, 2010 at <http://www.ode.state.oh.us/GD/Templates/Pages/ODE/ODEDetail.aspx?page=3&TopicRelationID=1214&ContentID=81682&Content=82450>
- Ohio Department of Transportation. 2010. Project Information and Transportation Studies of Interest. Accessed October 7, 2010 at <http://www.dot.state.oh.us/projects/Pages/default.aspx>
- Ohio Geological Survey. 2010. Ohio Abandoned Mine Locator, GIS Data Viewer. Accessed August 17, 2010 at http://www.dnr.state.oh.us/website/geosurvey/geosurvey_mines/viewer.htm
- OEHHA (Office of Environmental Health Hazard Assessment). 1999. Air Toxics Hot Spots Program Risk Assessment Guidelines Part I, Determination of Acute Reference Exposure Levels for Airborne Toxicants, Acute Toxicity Summary: Ammonia. California Environmental Protection Agency. March 1999. Accessed December 1, 2010 at <http://oehha.ca.gov/air/pdf/acuterel.pdf>
- OEPA (Ohio Environmental Protection Agency). 2009. Draft Finding of No Significant Impact, Gallia County Commissioners, Mercerville Sanitary Sewer Project, CS393533-01, Dated September 28, 2009. Accessed at <http://www.epa.state.oh.us/LinkClick.aspx?fileticket=VqY6zYpXuMA%3D&tabid=2202>
- OEPA. 2010a. Email Communication from Gary L. Engler (OEPA Division of Air Quality) to Dana L. Lowes-Hobson (TRC) providing Meigs County, Ohio 1-hour SO₂ monitor data comparable to the 1-hour SO₂ NAAQS. August 25, 2010.
- OEPA. 2010b. Ohio Facility Data Report Tables, Licensed Construction and Demolition Debris Landfill Facilities, Prepared Using 2008 Data. July 26, 2010.
- OEPA. 2010c. Licensed Construction and Demolition Debris Landfill Facilities. July 8, 2010.
- Oldaker, J. 2010. Personal Communication with Johnny Oldaker, Representative from the New Haven, West Virginia Municipal Water and Sewer Department. August 26, 2010.
- OPS (U.S. Office of Pipeline Safety). 2010. Pipeline Incidents and Mileage Reports. Accessed October 27, 2010 at <http://primis.phmsa.dot.gov/comm/reports/safety/PSI.html>
- OSHA (U.S. Department of Labor Occupational Safety and Health Administration). Permissible Exposure Limits (PELs). Accessed October 27, 2010 at <http://www.osha.gov/SLTC/pel/>
- Overbey, W.K. 1961. "Oil and Gas Report on Jackson, Mason, and Putnam Counties, West Virginia." *West Virginia Geological and Economic Survey Bulletin* [Number 23]. 1961.
- Pacific Northwest National Laboratory (PNNL). 2010. Modeling the Sequestration of CO₂ in Deep Geological Formations. Pacific Northwest National Laboratory. Richland, Washington. Accessed December 21, 2010 at http://www.netl.doe.gov/publications/proceedings/01/carbon_seq/p36.pdf
- Parfomak, P. and P. Folger. 1988. Carbon Dioxide (CO₂) Pipelines for Carbon Sequestration: Emerging Policy Issues. Congressional Research Service Report to Congress. January 17, 2008. Accessed December 1, 2010 at [http://www.marstonlaw.com/index_files/Emerging%20Policy%20issues%20for%20CO2%20pipelines%202008%20CORRECTED%20\(2008-01-17%20\(No%20RL33971\)\).pdf](http://www.marstonlaw.com/index_files/Emerging%20Policy%20issues%20for%20CO2%20pipelines%202008%20CORRECTED%20(2008-01-17%20(No%20RL33971)).pdf)

- Pearson, Mark. 2009. Disparities in Health Expenditure Across Organisation for Economic Co-operation and Development (OECD) Countries. OECD Health Division. Accessed September 30, 2009 at <http://www.oecd.org/dataoecd/5/34/43800977.pdf>
- PHE (Potomac-Hudson Engineering, Inc.). 2010. Mountaineer Habitat Notes: Field Observations June 7 – June 9, 2010.
- Project America. 2008. Overall Ratio of Population and Police Officers Nationwide. Accessed June, 18, 2009 at <http://www.project.org/info.php?recordID=33>
- Public Law 107-63. “Department of the Interior and Related Agencies Appropriations Act, 2002.” November 5, 2001. Accessed December 2, 2010 at <http://www.gpo.gov/fdsys/pkg/PLAW-107publ110/pdf/PLAW-107publ110.pdf>
- Public Law 109-58. “Energy Policy Act of 2005.” August 8, 2005. Accessed December 2, 2010 at <http://www.gpo.gov/fdsys/pkg/PLAW-109publ58/pdf/PLAW-109publ58.pdf>
- Public School Review. 2010. West Virginia and Ohio Public School Review. Accessed October 5, 2010 at <http://www.publicschoolreview.com/>
- Reisman, J. and G. Frisbie. 2002. “Calculating Realistic PM₁₀ Emissions from Cooling Towers.” *Environmental Progress* [Volume 21, Number 2, Pages 127-130]. July 2002.
- Ruppert, L., S. Tewalt., and L. Bragg. 2002. “Coal Resources of Selected Coal Beds and Zones in the Northern and Central Appalachian Basin.” U.S. Geological Survey Fact Sheet 004-02. February 2002. Accessed December 2, 2010 at <http://pubs.usgs.gov/fs/fs004-02/fs004-02.html>
- San Luis Obispo Mothers for Peace v. Nuclear Regulatory Commission, 449 F.3d 1016 (9th Cir. 2006). Accessed December 2, 2010 at <http://ftp.resource.org/courts.gov/c/F3/449/449.F3d.1016.03-74628.html>
- SCAPA (Subcommittee on Consequence Assessment and Protective Actions). 2010. Protective Action Criteria for Chemicals - Including Acute Exposure Guideline Levels (AEGs), Emergency Response Planning Guidelines (ERPGs), and Temporary Emergency Exposure Limits (TEELs). Accessed October 27, 2010 at <http://orise.orau.gov/emi/scapa/teels.htm>
- Storm Center Communications. 2010. Ohio River Basin. Accessed August 9, 2010 at <http://wtol.envirocast.net/ow-regionalwatersheds-05>
- Stratton, M. 2010. Personal Communication with Mike Stratton, Manager, Division of Water and Waste Management, West Virginia Department of Environmental Protection. August 27, 2010.
- Sweet, C., M. Caughey, and D. Gay. 2005. “Midwest Ammonia Monitoring Project Summary for October 2003 through November 2004.” Atmospheric Environment Section. Illinois State Water Survey. Accessed December 2, 2010 at http://www.ladco.org/reports/rpo/monitoring/ammonia_study_monitoring_report.pdf
- Thitakamol, B., A. Veawab, and A. Aroonwilas. 2007. “Environmental Impacts of Absorption-Based CO₂ Capture Unit for Post-Combustion Treatment of Flue Gas from Coal-Fired Power Plant.” *International Journal of Greenhouse Gas Control* [Volume I. Pages 318 – 342].
- Thomas, B. 2010. Personal Communication with Brian Thomas, Jackson County, West Virginia Assessor. November 3, 2010.
- TRB (Transportation Research Board). 2000. *Highway Capacity Manual (HCM), Fourth Edition: 2000*. National Research Council, Washington, D.C. December 2000.

- Tri-Valley Cares v. Department of Energy, 203 Fed. Appx. 105 (9th Cir. 2006). Accessed December 3, 2010 at <https://www.lexisone.com/lx1/caselaw/freecaselaw?action=OCLGetCaseDetail&format=FULL&sourceID=gdjd&searchTerm=eNeG.agga.UWSW.LcKT&searchFlag=y&I1loc=FCLW>
- UDEL (University of Delaware). 2010. Department of Food and Resource Economics. Accessed August 23, 2010 at <http://www.udel.edu/FREC/spatlab/oldpix/nrcssoilde/Descriptions/HEL.htm>
- University of Georgia. 2010. Early Detection & Distribution Mapping System: Species found in Mason County, West Virginia. University of Georgia, Center for Invasive Species and Ecosystem Health. Accessed August 10, 2010 at http://www.eddmaps.org/tools/countyplants.cfm?id=us_wv_54053
- University of Idaho. 2003. Transportation Online Manual – Roadway Design, Theory and Concepts, Design Control and Criteria. Accessed: http://www.webs1.uidaho.edu/niatt_labmanual/Chapters/roadwaydesign/theoryandconcepts/DesignControlsAndCriteria.htm
- UNFCCC (United Nations Framework Convention on Climate Change). 2010. Global Warming Potentials. Accessed November 3, 2010 at http://unfccc.int/ghg_data/items/3825.php
- USACE (U.S. Army Corps of Engineers). 1987. Corps of Engineers Wetland Delineation Manual. Wetlands Research Program Technical Report Y-87-1. January 1987. Accessed December 3, 2010 at <http://el.ercd.usace.army.mil/wetlands/pdfs/wlman87.pdf>
- USACE. 2009. Huntington District, Ohio River Navigation Charts, Foster, Kentucky to New Martinsville, West Virginia; Charts 174 to 181. June 2009. Accessed December 3, 2010 at http://www.lrd.usace.army.mil/kd/Items/actions.cfm?action=Show&item_id=3209&destination=ShowItem
- USACE. 2009a. Huntington District, Ohio River Navigation Charts, Foster, Kentucky to New Martinsville, West Virginia; Charts 153 to 160. June 2009. Accessed December 18, 2010 at http://www.lrd.usace.army.mil/kd/Items/actions.cfm?action=Show&item_id=3206&destination=ShowItem
- USACE. 2010. Pittsburgh District, Ohio River Information. Updated July 27, 2010. Accessed August 2, 2010 at <http://www.lrp.usace.army.mil/nav/ohioback.htm>
- USACOPS. 2010. List of Law Enforcement Agencies. Accessed August 2010 at <http://www.usacops.com/>
- USBLS (U.S. Bureau of Labor Statistics). 2008. National Census of Fatal Occupational Injuries in 2008. Table A-1, Fatal Occupational Injuries by Industry and Event or Exposure, All United States, 2008. Accessed April 7, 2010 at <http://www.bls.gov/iif/oshcfoi1.htm>
- USBLS. 2009. Workplace Illnesses and Injuries - 2008. Table 1, Incidence Rates of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types. USDL-09-1302. October 2009. Accessed March 26, 2010 at <http://www.bls.gov/iif/oshsum.htm>
- USDA (U.S. Department of Agriculture). 1997. Average Annual Precipitation, West Virginia. National Resources Conservation Service. Accessed August 6, 2010 at <http://www.wrcc.dri.edu/pcpn/wv.gif>
- USDA. 2008. Soil Survey of Jackson and Mason Counties, West Virginia. U.S. Department of Agriculture, Natural Resources Conservation Service. Accessed December 3, 2010 at <http://soildatamart.nrcs.usda.gov/manuscripts/WV600/0/WVJacksonMason.pdf>

- USDA. 2010. Soil Survey Geographic (SSURGO) Database for Jackson and Mason Counties, West Virginia. U.S. Department of Agriculture, Natural Resources Conservation Service. Accessed July 22, 2010 at <http://soildatamart.nrcs.usda.gov>
- USFWS (U.S. Fish and Wildlife Service). 2010a. National Wetlands Inventory – Wetland Mapper. National Wetland Inventory Online Mapping Application. Accessed at <http://www.fws.gov/wetlands/Data/Mapper.html>
- USFWS. 2010b. Species Profiles: “pink mucket (*Lampsilis abrupta*)” and “diamond darter (*Crystallaria cincotta*)”. Accessed August 10, 2010 at <http://ecos.fws.gov/speciesProfile>
- USGCRP (U.S. Global Change Research Program). 2009. *Global Climate Change Impacts in the United States*. Edited by Thomas R. Karl, Jerry M. Melillo, and Thomas C. Peterson. Cambridge University Press, 2009. Accessed December 3, 2010 at <http://downloads.globalchange.gov/usimpacts/pdfs/climate-impacts-report.pdf>
- USGS (U.S. Geological Survey). 2010a. National Earthquake Information Center: Earthquake Search Results. Accessed August 5, 2010 at http://earthquake.usgs.gov/earthquakes/eqarchives/epic/epic_circ.php
- USGS. 2010b. Probability of Earthquake with Magnitude > 5.0 Within 50 Years and 50 Kilometers. Accessed August 12, 2010 at <http://geohazards.usgs.gov/eqprob/2009/index.php>
- USGS. 2010c. USGS 2008 National Seismic Hazard Maps: Conterminous U.S., Peak Ground Acceleration (PGA) 2 Percent in 50 Years. Accessed August 12, 2010 at <http://geohazards.usgs.gov/hazards/apps/cmmaps/>
- USGS. 2010d. Surface Water Monthly Statistics for West Virginia. Accessed October 25, 2010 at <http://waterdata.usgs.gov/wv/nwis/sw>
- USGS. 2010e. National Hydrography Dataset. Accessed December 3, 2010 at <http://nhd.usgs.gov/>
- USGS. 2010f. Land Cover Trends Project: Western Allegheny Plateau. Accessed October 13, 2010 at <http://landcover Trends.usgs.gov/east/eco70Report.html>
- West Virginia Code. Chapter 22. “Environmental Resources.” *West Virginia Code*. Accessed October 19, 2010 at <http://www.legis.state.wv.us/WVCODE/Code.cfm?chap=22&art=1>
- West Virginia GIS Technical Center. 2010. Statewide 100-Year Floodplain Polygons for West Virginia. Compilation of Federal Emergency Management Agency Floodplain Data. Morgantown, West Virginia. Accessed December 3, 2010 at <http://wvgis.wvu.edu/data/dataset.php?ID=373>
- West Virginia Legislature. 2009. House Bill 103. Accessed November 3, 2010 at http://www.legis.state.wv.us/Bill_Status/bills_text.cfm?billdoc=hb103%20ENR.htm&yr=2009&esstype=1X&i=103
- White House. 1994. Executive Order 12898. “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations.” February 11, 1994. Accessed December 3, 2010 at <http://ceq.hss.doe.gov/nepa/regs/eos/ii-5.pdf>
- White House. 2007. Executive Order 13432. “Cooperation Among Agencies in Protecting the Environment with Respect to Greenhouse Gas Emissions from Motor Vehicles, Nonroad Vehicles, and Nonroad Engines.” May 14, 2007. Accessed December 3, 2010 at <http://georgewbush-whitehouse.archives.gov/news/releases/2007/05/20070514-1.html>
- Wilmoth, B.M. 1966. “Ground Water in Mason and Putnam Counties West Virginia.” *West Virginia Geological and Economic Survey Bulletin* [Number 32]. June 15, 1966.

- WorkForce West Virginia. 2010. May 2010 Monthly Report on the Civilian Labor Force, Employment, and Unemployment. Accessed at <http://www.workforcewv.org/LMI/TABLE2/T210west.HTM>
- WRAP (Western Regional Air Partnership). 2006. WRAP Fugitive Dust Handbook. September 7, 2006. Accessed October 20, 2010 at http://www.wrapair.org/forums/dejf/fdh/content/FDHandbook_Rev_06.pdf
- WSAZ News Channel 3. 2008. "Phase One of U.S. Route 35 Upgrade Dedicated." October 10, 2008. Accessed November 3, 2010 at <http://www.wsaz.com/political/newsreleasesheadlines/30806214.html>
- Wu, Weixiong. 2005. "Development of Method for Assessing Traffic Noise in Certain Typical Conditions." *The Journal of the Acoustical Society of America* [Volume 118, Issue 3, Pages 1954-1954]. September 2005. Accessed December 3, 2010 at <http://scitation.aip.org/getabs/servlet/GetabsServlet?prog=normal&id=JASMAN00011800003001954000002&idtype=cvips&gifs=yes&bypassSSO=1>
- WVDEP (West Virginia Department of Environmental Protection). 2003. Special Studies on Water Quality. WVDEP Division of Water and Waste Management. Accessed August 25, 2010 at <http://www.dep.wv.gov/WWE/watershed/wqmonitoring/Pages/SpecialStudiesonwaterquality.aspx>
- WVDEP. 2006a. State of West Virginia, WVDEP Division of Water and Waste Management, Fact Sheet. April 3, 2006. Accessed August 4, 2010 at <http://www.epa.gov/npdescan/WV0048500FS.pdf>
- WVDEP. 2006b. West Virginia's Erosion and Sediment Control Best Management Practice Manual. WVDEP Division of Water and Waste Management. 2006. Accessed at <http://apps.dep.wv.gov/dwwm/stormwater/BMP/index.html>
- WVDEP. 2006c. Water Resources Protection Act, 2006 Water Use Survey, Appendix K, 7Q10 (Low Flow) Analysis. Stephanie R. Timmermeyer, Cabinet Secretary. Accessed December 3, 2010 at <http://www.dep.wv.gov/WWE/wateruse/Documents/2006%20Appendix%20K%20%207Q10%20%20analysis%20Chart%20for%20Report.pdf>
- WVDEP. 2006d. Permit to Operate, Issued to Disposal Services Inc. April 20, 2006. Accessed December 3, 2010 at <http://www.dep.wv.gov/daq/permitting/titlevpermits/Documents/April%2015,%202010/Disposal%20Service%20Permit.pdf>
- WVDEP. 2009a. Air Monitoring, Monitoring Network – Calendar Year (CY) 2009. Accessed August 2010 at <http://www.dep.wv.gov/daq/air-monitoring/Pages/default.aspx>
- WVDEP. 2009b. Underground Injection Control Permit for Geologic Carbon Dioxide Storage Permit Number 1189-08-053. May 4, 2009.
- WVDEP. 2009c. West Virginia Integrated Water Quality Monitoring and Assessment Report 2008. Approved January 16, 2009. Accessed August 2, 2010 at http://www.dep.wv.gov/WWE/watershed/IR/Pages/303d_305b.aspx
- WVDEP. 2009d. Fly Ash Dam/Landfill Condition Evaluation. November 2009. Accessed December 3, 2010 at http://www.dep.wv.gov/WWE/ee/ds/Documents/Status_WV_Fly_Ash_Dams_Landfills_Nov609.pdf
- WVDEP. 2009e. Fact Sheet for Final Minor Modification Permitting Action Under 45 CSR Series 30 and Title V of the Clean Air Act, Facility Name: City of Charleston Sanitary Landfill. October 14, 2009.

- WVDEP. 2010a. National Ambient Air Quality Standards. Accessed August 2010 at <http://www.dep.wv.gov/daq/planning/NAAQS/Pages/default.aspx>
- WVDEP. 2010b. WVDEP Industry Guidance Gas Well Drilling/Completion Large Water Volume Fracture Treatments. January 8, 2010. Accessed December 3, 2010 at <http://www.dep.wv.gov/oil-and-gas/GI/Documents/Marcellus%20Guidance%201-8-10%20Final.pdf>
- WVDEP. 2010c. Watershed Map. Accessed August 2, 2010 at <http://www.dep.wv.gov/WWE/watershed/Pages/WatershedMap.aspx>
- WVDEP. 2010d. Integrated Water Quality Monitoring and Assessment Report - Including Impaired Streams. Accessed August 2, 2010 at http://www.dep.wv.gov/WWE/watershed/IR/Pages/303d_305b.aspx
- WVDEP. 2010e. Fact Sheet R13-2845, Green Global, LLC New Haven Facility, West Virginia. July 28, 2010. WVDEP Division of Air Quality. Accessed at <http://www.dep.wv.gov/daq/Documents/August%2013,%202010/Eval%202845.pdf>
- WVDEP. 2010f. Draft Permit to Construct, Permit Number R13- 2845. Issued to: Green Global, LLC, New Haven Facility 053-00074. Accessed October 7, 2010 at <http://www.dep.wv.gov/daq/Documents/August%2013,%202010/2845.pdf>
- WVDNR (West Virginia Division of Natural Resources). 2010a. Species Fact Sheets In West Virginia: Indiana Myotis (*Myotis sodalis*). Accessed August 9, 2010 at <http://www.wvdnr.gov/wildlife/RETSpecies.asp>
- WVDNR. 2010b. Eagles of West Virginia. WVDNR Wildlife Resources Section. Accessed December 3, 2010 at <http://www.wvdnr.gov/publications/PDFFiles/WVeaglesWR.pdf>
- WVDOT (West Virginia Department of Transportation). 2007. 2007 Annual Average Daily Traffic Map for Mason County, West Virginia (Map 1 of 2). Accessed September 2010 at http://www.transportation.wv.gov/highways/programplanning/preliminary_engineering/traffic_analysis/trafficvolume/dist_1_2_3/Pages/default.aspx
- WVDOT. 2009. West Virginia Statewide Transportation Improvement Program, 2010 – 2015. Accessed December 2009 at <http://www.transportation.wv.gov/highways/programplanning/STIP/Pages/default.aspx>
- WVDOT. 2010a. “Progress Continues on the New US Route 35.” Press Release, June 15, 2010. Accessed November 3, 2010 at <http://www.transportation.wv.gov/communications/Press-Release/Pages/ProgressContinuesontheNewUSRoute35.aspx>
- WVDOT. 2010b. Highway Projects: U.S. 35. Accessed October 7, 2010 at http://www.transportation.wv.gov/communications/Highways-Projects/US_35/Pages/default.aspx
- WVGES (West Virginia Geological and Economic Survey). 1969. Geologic Map of West Virginia, Map-25. Accessed December 3, 2010 at <http://www.wvgs.wvnet.edu/www/maps/geologicmap.pdf>
- WVGES. 2010a. Interactive Coal Bed Maps, GIS Data Viewer. Accessed August 19, 2010 at <http://ims.wvgs.wvnet.edu/rdt/Run.htm>
- WVGES. 2010b. WVGES Oil and Gas Well Data. Accessed August 11, 2010 at <http://ims.wvgs.wvnet.edu/wvog/viewer.htm>
- WVSWMB (West Virginia Solid Waste Management Board). 2009. West Virginia Solid Waste Management Plan 2009. Accessed December 3, 2010 at <http://www.state.wv.us/swmb/2009%20State%20Plan/09%20State%20Plan%20TOC.htm>

WVUES (West Virginia University Extension Service). 2010. Best Management Practices – Soil and Water Conservation. Accessed August 30, 2010 at <http://www.wvu.edu/~agexten/forestry/bestprac.htm>