References

American Federation of State, County, and Municipal Employees (AFSCME). 2003. "Risky Business: An AFSCME Health and Safety Guide for Water and Wastewater Treatment Plant Workers." Retrieved October 3, 2003. http://www.afscme.org/health/riskybtc.htm.

American Society of Civil Engineers (ASCE). 1997. *Manhole Inspection and Rehabilitation*. Prepared by the Committee on Manhole Rehabilitation of the Pipeline Division of ASCE. New York: ASCE.

ASCE. 1999. Optimization of Collection System Maintenance Frequencies and System Performance. Prepared by Black & Veatch, LLP under EPA Cooperative Agreement No. CX 824902-01-0. Washington, DC: ASCE. Retrieved October 2, 2003. http://www.asce.org/pdf/finalreport.pdf.

ASCE. 2000. Protocols for Identifying Sanitary Sewer Overflows. Prepared under EPA Cooperative Agreement No. CX826097-01-0.

ASCE. 2003. "2003 Progress Report: An Update to the 2001 Report Card. Report Card for America's Infrastructure." Retrieved October 2, 2003.

http://www.asce.org/reportcard/pdf/fullreport03.pdf.

Association of Metropolitan Sewerage Agencies (AMSA) and Water Environment Federation (WEF). 1999. "The Cost of Clean." Retrieved March 1999.

http://www.amsa-cleanwater.org/pubs/cost/coc.pdf.

AMSA. 2003a. The AMSA 2002 Financial Survey: A National Survey of Municipal Wastewater Management Financing and Trends. Washington, DC: AMSA.

AMSA. 2003b. "Why Not Water? Investing in the Nation's Clean Water Future." Retrieved October 2, 2003. http://www.amsa-cleanwater.org/pubs/2003-05WhyNotWater.pdf.

Arbour, R., and K. Kerri. 1998. Collection Systems: Methods for Evaluating and Improving Performance. Prepared for EPA Office of Wastewater Management, under Grant No. CX924908-01-0. Sacramento, CA: California State University, Sacramento Foundation.

Arizona Water Resource (AWR). 2001. Do Waterborne Pathogens Pose Risks to Wastewater Workers? Arizona Water Resource 9(6).

http://ag.arizona.edu/AZWATER/awr/julyaug01/feature1.html.

Atkinson, J.F., et al. 1994. Model Data Requirements and Mass Loading Estimates for the Buffalo River Mass Balance Study (ARCS/RAM Program). Prepared for EPA Great Lakes National Program Office, Report No. EPA 905-R94-005.

Baasel-Tillis, P., and J. Tucker-Carver. 1998. Garbage and sewage disposal from recreational boats. *Journal of Environmental Health* 61(4):8-18.

Bitton, G. 1999. *Wastewater Microbiology*, 2nd edition. New York: Wiley-Liss.

Bowers, F. 2001. New Jersey embraces national EPA guidelines for management of onsite septic systems. New Jersey Discharger 9(3).

Brammeier, J., Lake Michigan Federation. E-mail to Limno-Tech, Inc., July 29, 2003. Washington, DC.

Brashear, R., et al. 2002. *Best Practices for Treatment of Wet Weather Wastewater Flows*.

Alexandria, VA: Water Environment

Research Foundation.

Burger, J., et al. 1999. Factors in exposure assessment: ethnic and socioeconomic differences in fishing and consumption of fish caught along the Savannah River. *Risk Analysis* 19(3):427-438.

Cabelli, V.J., et al. 1982. Swimming-associated gastroenteritis and water quality. *American Journal of Epidemiology* 115:606-616.

Cabelli, V.J., et al. 1983. A marine recreational water quality criterion consistent with indicator concepts and risk analysis. *Journal of Water Pollution Control Federation* 55(10): 1306-1314.

California State University (CSU) Sacramento. 2001. Operation and Maintenance of Wastewater Collection Systems. Volume I, 5th ed. Prepared for EPA, Office of Water Programs Operations. Sacramento, CA: California State University, Sacramento Foundation.

CSU Sacramento. 2002. Operation and Maintenance of Wastewater Collection Systems. Volume II, 5th ed. Prepared for EPA, Office of Water Programs Operations. Sacramento, CA: California State University, Sacramento Foundation.

California State Water Resources Control Board (CASWRCB). 2001. "California Beach Closure Report 2000." Retrieved September, 2003. http://www.swrcb.ca.gov/beach/ report/2000/report2000.pdf.

Centers for Disease Control and Prevention (CDC). 1983. Epidemiological notes and reports: Gastrointestinal illness among scuba divers— New York City. *Morbidity and Mortality Weekly Report* 32(44): 576-577.

CDC. 1988. Water-related disease outbreaks, 1985. *Morbidity and Mortality Weekly Report* 37(SS-02): 15-24.

CDC. 1990. Waterborne disease outbreaks, 1986-1998. *Morbidity and Mortality Weekly Report* 39 (SS-01): 1-9.

CDC. 1992. Publication of CDC Surveillance Summaries. *Morbidity and Mortality Weekly Report* 41(SS-05):85-87.

CDC. 1993. Surveillance for waterborne disease outbreaks— United States, 1991-1992. *Morbidity and Mortality Weekly Report* 42(SS-05): 1-22.

CDC. 1995. Epidemiologic notes and reports of multistate outbreak of viral gastroenteritis associated with consumption of oysters—Apalachicola Bay, Florida, December 1994 - January 1995. *Morbidity and Mortality Weekly Report* 44(2):37-39.

CDC. 1996a. Surveillance for waterborne disease outbreaks – United States, 1993-1994. *Morbidity and Mortality Weekly Report* 45(SS-01): 1-33.

CDC. 1996b. Surveillance for foodborne-disease outbreaks - United States, 1988-1992. *Morbidity and Mortality Weekly Report* 45(SS-05): 1-55.

CDC. 1997. Viral Gastroenteritis Associated with Eating Oysters -Louisiana, December 1996-January 1997. *Morbidity and Mortality Weekly Report* 46(47):1109-1112.

CDC. 1998. Surveillance for waterborne-disease outbreaks— United States, 1995-1996. *Morbidity and Mortality Weekly Report* 47(SS-05): 1-34.

CDC. 2000. Surveillance for waterborne-disease outbreaks— United States, 1997-1998. *Morbidity and Mortality Weekly Report* 49(SS-04): 1-35.

CDC. 2002. Surveillance for waterborne-disease outbreaks—United States, 1999-2000. *Morbidity and Mortality Weekly Report* 51(SS-08): 1-28.

Center for Marine Conservation (CMC). 1998. 1998 Coastal Cleanup—United States. Washington, DC: CMC.

Cheung, W.H.S., et al. 1990. Health effects of beach water pollution in Hong Kong. *Epidemiology and Infection* 105:139-162.

Citizens Environmental Research Institute (CERI). 1999. Assessment Strategy for Evaluating the Environmental and Health Impacts of Sanitary Sewer Overflows from Separate Sanitary Sewers. Prepared under EPA Cooperative Agreement No. CX-824848-01-1.

City of Indianapolis. 2000. *Improving Our Streams in the City of Indianapolis: A Report on Options for Controlling Combined Sewer Overflows.* Prepared by Camp Dresser & McKee, Inc., Greeley and Hansen Engineers, and Perras and Associates. Indianapolis, IN: City of Indianapolis Department of Public Works. http://www.indygov.org/dpw/cso/cso-report/index.pdf.

City of Toledo. 2003. *Draft Industrial Wastewater Release Minimization Plan*. Draft report submitted to EPA Region 5.

Clifton, C., San Diego County Department of Environmental Health. Interview by SRA, November 12, 2002. Arlington, VA.

Congressional Budget Office (CBO). 2002. "Future Investment in Drinking Water and Wastewater Infrastructure." Retrieved October 2, 2003. http://www.cbo.gov/showdoc.cfm?index=3983&sequence=0.

Connecticut Council on Environmental Quality (CTCEQ). 2002. Environmental Quality in Connecticut: The 2001 Annual Report of the Council on Environmental Quality. Hartford, CT: CTCEQ. http://www.ct.gov/ceq/LIB/ceq/20/7/ ar2001.pdf.

Corbett, S. J., et al. 1993. The health effects of swimming at Sydney beaches. American Journal of Public Health 83:1701-1706.

Cordell, H.K., et al. 1999. Outdoor Recreation Participation Trends. In Outdoor Recreation in American Life: A National Assessment of Demand and Supply Trends, ed. H.K. Cordell, et al. pp. 219-321. Champaign, Illinois: Sagamore Publishing.

Curtis, N. M., and A. H. Krustsch. 1995. Trying on Flow Reduction for Size. Water Environment Technology 3(No. 4): 48.

D'Antonio, R.G., et al. 1985. A waterborne outbreak of cryptosporidiosis in normal hosts. Annals of Internal Medicine 103(6):886-888.

Dennison, S., Metropolitan Water Reclamation District of Greater Chicago. E-mail to Limno-Tech, Inc., September 8, 2003. Washington, DC. DePinto, J.V., et al. 1995. "Application of Mass Balance Modeling to Assess Remediation Options for the Buffalo River (ARCS/RAM Program)." Final Technical Report for Cooperative Agreement No. CR-X995915 to U.S. EPA, Great Lakes National Program Office, Chicago, IL. Report No. EPA 905-R95-007.

District of Columbia Water and Sewer Authority (DCWASA). 2002. *Combined Sewer System Long Term Control Plan: Final Report*. Washington, DC: Greeley and Hansen LLC.

Dowes, J., et al. 2001. Work-related symptoms in sewage treatment workers. *Annals of Agricultural and Environmental Medicine* 8:39-45.

EPA. 1983a. Water Planning Division. Results of the Nationwide Urban Runoff Program - Final Report. Vol. 1. EPA 832-R-83-112.

EPA. 1983b. Office of Research and Development. *Health Effects Criteria for Marine Recreational Waters*. EPA 600-1-80-031.

EPA. 1984a. Office of Research and Development. *Health Effects Criteria* for Fresh Recreational Waters. EPA 600/1-84-004.

EPA. 1984b. Office of Water. Regional and State Guidance on the National Municipal Policy. No document number.

EPA. 1985. Office of Municipal Pollution Control. *I/I Analysis and Project Certification*. EPA 832-F-85-100.

EPA. 1986a. Office of Water. Environmental Regulations and Technology: The National Pretreatment Program. NTIS PB90-246521. EPA. 1986b. Office of Research and Development. *Design Manual: Municipal Wastewater Disinfection*. EPA 625-1-86-021.

EPA. 1994a. Office of Water. Combined Sewer Overflow (CSO) Control Policy. EPA 830-94-001.

EPA. 1994b. Office of Water. "NPDES Watershed Strategy." Retrieved September 26, 2003. http://www.epa.gov/npdes/pubs/owm0109.pdf.

EPA. 1995a. Office of Water. Combined Sewer Overflows Guidance for Funding Options. EPA 832-B-95-007.

EPA. 1995b. Office of Water. Combined Sewer Overflows Guidance for Long-Term Control Plans. EPA 832-B-95-002.

EPA. 1995c. Office of Water. Combined Sewer Overflows Guidance for Nine Minimum Control Measures. EPA 832-B-95-003.

EPA. 1995d. Office of Water. Combined Sewer Overflows Guidance for Permit Writers, EPA 832-B-95-008.

EPA. 1995e. Office of Water. Combined Sewer Overflows Screening and Ranking Guidance. EPA 832-B-95-004.

EPA. 1996a. Office of Water. "Watershed Approach Framework." Retrieved September 26, 2003. http://www.epa.gov/owow/watershed/framework/.

EPA. 1996b. Office of Water. U.S. EPA NPDES Permit Writer's Manual. EPA 833-B-96-003.

EPA. 1996c. Office of Enforcement and Compliance Assistance. "Setting Priorities for Addressing Discharges from Separate Sanitary Sewers." Retrieved October 1, 2003. http://www.epa.gov/compliance/resources/policies/civil/cwa/ssodoc.pdf.

EPA. 1997a. Office of Water. 1996 Clean Water Needs Survey Report to Congress. EPA 832-R-97-003.

EPA. 1997b. Office of Water. State Source Water Assessment and Protection Programs-Final Guidance. EPA 816-R-97-009.

EPA. 1997c. Office of Water. Combined Sewer Overflows: Guidance for Financial Capability Assessment and Schedule Development. EPA 832-B-97-004. Retrieved October 8, 2003. http://www.epa.gov/npdes/pubs/csofc.pdf.

EPA. 1999a. Office of Wastewater Management. Introduction to the National Pretreatment Program. EPA 833 B-98-002.

EPA. 1999b. Office of Wastewater Management. Economic Analysis of the Final Phase II Storm Water Rule -Final Report. EPA 833 R-99-002.

EPA. 1999c. Office of Science and Technology. *Review of Potential Modeling Tools and Approaches to Support the BEACH Program*. EPA 823-R-99-002.

EPA. 1999d. Office of Water. *Drinking Water Treatment*. EPA 810-F-99-013.

EPA. 1999e. Office of Water. Combined Sewer Overflows Guidance for Monitoring and Modeling. EPA 832-B-99-002. EPA. 1999f. Office of Water. *Combined Sewer Overflow Technology Fact Sheet: Inflow Reduction*. EPA 832-F-99-035.

EPA. 1999g. Office of Water. Preliminary Data Summary of Urban Storm Water Best Management Practices. EPA 821-R-99-012. EPA. 1999h. Office of Water. Storm Water Technology Fact Sheet: Porous Pavement. EPA 832-F-99-023.

EPA. 1999i. Office of Water. Storm Water Technology Fact Sheet: Bioretention. EPA 832-F-99-012.

EPA. 2000a. Office of Water. *Progress in Water Quality: An Evaluation of the National Investment in Municipal Wastewater Treatment*. EPA 832-R-00-008.

EPA. 2000b. Office of Enforcement and Compliance Assistance. "Compliance and Enforcement Strategy Addressing Combined Sewer Overflows and Sanitary Sewer Overflows." Retrieved October 4, 2003. http://www.epa.gov/compliance/resources/policies/civil/cwa/strat312.pdf.

EPA. 2000c. Office of Water and Office of Policy, Economics, and Innovation. A Retrospective Assessment of the Costs of the Clean Water Act: 1972 to 1997. Final Report. Prepared by Research Triangle Institute, Center for Economics Research. EPA Contract No. 67-W7-0018.

EPA. 2001a. Office of Water. Report to Congress-Implementation and Enforcement of the Combined Sewer Overflow Control Policy. EPA 833-R-01-003.

EPA. 2001b. Office of Water. Guidance: Coordinating Combined Sewer Overflow (CSO) Long-Term Planning with Water Quality Standards Reviews. EPA 833-R-01-002.

EPA. 2001c. Office of Water. "Financing Capital Improvements For SSO Abatement." Retrieved August 8, 2003. http://www.epa.gov/npdes/sso/finance/index.htm

EPA. 2001d. Office of Water. Source Water Protection Practices Bulletin: Managing Pet and Wildlife Waste to Prevent Contamination of Drinking Water. EPA 916-F-01-027.

EPA. 2001e. Office of Water. *Protocol for Developing Pathogen TMDLs, first edition*. EPA 841-R-00-002.

EPA. 2001f. Office of Water. Financing America's Clean Water Since 1987: A Report of Progress and Innovation. EPA 832R-00-011.

EPA. 2001g. Office of Wastewater Management. "What Wastewater Utilities Can Do Now to Guard Against Terrorist and Security Threats." Retrieved October 2, 2003. http://www.epa.gov/npdes/pubs/waste waterutilityfactsheet.pdf.

EPA. 2002a. Office of Water. *The Clean Water and Drinking Water Infrastructure Gap Analysis*. EPA 816-R-02-020.

EPA. 2002b. Office of Water. Summary of the August 14-15, 2002 Experts Workshop on Public Health Impacts of Sewer Overflows. EPA 833-R-02-002.

EPA. 2002c. Office of Water. National Water Quality Inventory: 2000 Report to Congress. EPA 841-R-02-001.

EPA. 2002d. Office of Inspector General. Evaluation Report – Wastewater Management: Controlling and Abating Combined Sewer Overflows. EPA 2002-P-00012.

EPA. 2002e. Office of Water. "Public Drinking Water Systems Program." Retrieved November 24, 2002. http://www.epa.gov/safewater/pws/pwss.html.

EPA. 2002f. Office of Water. *List of Contaminants & Their MCLs*. EPA 816-F-02-013.

EPA. 2002g. Office of Water. Implementation Guidance for Ambient Water Quality Criteria for Bacteria. May 2002 Draft. EPA 823-B-02-003.

EPA. 2002h. Office of Prevention, Pesticides, and Toxic Substances. "National Pollution Prevention Policy Definitions." Retrieved November 22, 2002.

http://www.epa.gov/p2/p2policy/definitions.htm.

EPA. 2002i. Office of Research and Development. *Time-Relevant Beach and Recreational Water Quality Monitoring and Reporting*. EPA 625-R-02-0017.

EPA. 2003a. Office of Water. *EPA's BEACH Watch Program:* 2002 *Swimming Season.* EPA 823-F-03-007.

EPA. 2003b. Office of Water. 2000 Clean Watershed Needs Survey Report to Congress. EPA 832-R-03-001.

EPA. 2003c. Office of Water. Watershed-based NPDES Permitting Implementation Guidance. EPA 833-B-03-004. EPA. 2003d. Office of Water. "Water Quality Trading Policy." Retrieved September 26, 2003. http://www.epa.gov/owow/watershed/

trading/finalpolicy2003.pdf.

EPA. 2003e. Office of Water.

"Memorandum: Watershed-Based
National Pollutant Discharge
Elimination System (NPDES)
Permitting Policy Statement."
Retrieved September 26, 2003. http://www.epa.gov/npdes/pubs/watershed-permitting-policy.pdf.

EPA. 2003f. National Risk Management Research Laboratory. Evaluating <u>Cryptosporidium</u> and <u>Giardia</u> in Combined Sewer Overflows as a Threat to Drinking Water Supplies. Poster presented at EPA Science Forum 2003, Washington, DC. May 5-7, 2003.

EPA. 2003g. Offices of Water and Research and Development. Voluntary National Guidelines for Management of Onsite and Clustered (Decentralized) Wastewater Treatment Systems. EPA 832-B-03-001.

EPA. 2003h. Office of Water. *Protecting Water Quality from Urban Runoff*. EPA 841-F-03-003.

EPA. 2003i. Office of Water. *CAFO* notice of proposed rulemaking. Federal Register 68, No. 29, February 12, 2003.

EPA. 2003j. Office of Water. "Clean Water State Revolving Fund (CWSRF) National Information Management System Reports." Retrieved July 15, 2003.

http://www.epa.gov/r5water/cwsrf/

EPA. 2003k. Office of Water. "SSO Fact Sheet: Financing Capital Improvements for SSO Abatement."

Retrieved April 22, 2003. http://www.epa.gov/npdes/sso/finance/ index.htm.

EPA. 2003l. Office of Water. "Summary of Water Infrastructure Forum from the Closing the Gap: Innovative Solutions for America's Water Infrastructure." Retrieved October 2, 2003.

www.epa.gov/water/infrastructure/forum_summary.html.

EPA and USDA. 1998. "Clean Water Action Plan: Restoring and Protecting America's Waters." Retrieved September 2003. http://www.cleanwater.gov/action/cwap.pdf.

Ferley, J. P., et al.1989. Epidemiological significance of microbiological pollution criteria for river recreational waters. *International Journal of Epidemiology* 18(1):198-205.

Fish and Wildlife Service (FWS). 2003. "The Clean Vessel Act." Retrieved December 2003. http://federalaid.fws.gov/cva/cva_info.html.

Fleisher, J.M., et al. 1996. Marine waters contaminated with domestic sewage: Nonenteric illnesses associated with bather exposure in the United Kingdom. *American Journal of Public Health* 86:1228-1234.

Fleisher, J.M., et al. 1998. Estimates of the severity of illnesses associated with bathing in marine recreational waters contaminated with domestic sewage. *International Journal of Epidemiology* 27:722-726.

Ford, T. 1994. Pollutant effects on the microbial ecosystem. *Environmental Health Perspectives* 102(12):45-48.

Freeman, K. 2001. Too dangerous to dip? Marine pollution makes swimmers sick. Environmental Health Perspectives 109:A-332.

Frost, F.J., et al. 1995. Waterborne disease surveillance: findings of a survey of state and territorial epidemiology programs. Journal of Environmental Health 58:6-11.

Geldreich, E.E., et al. 1992. Searching for a water supply connection in the Cabool, Missouri disease outbreak of Escherichia coli 0157:H7. Water Research 26(8):1127-1137.

General Accounting Office (GAO). 2002. Water Infrastructure: Information infrastructure project No. 772 to US on Financing, Capital Planning, and Privatization, GAO-02-764.

Gerba, C.P., et al. 1996. Sensitive populations: who is at the greatest risk? International Journal of Food Microbiology 30:113-23.

Graczyk, T.K., et al. 1998. Giardia sp. Cysts and infectious Cryptosporidium Gutmann Rosenkrantz. New York: parvum oocysts in the feces of migratory Canada geese. Applied and Environmental Microbiology 64(7): 2736-2738.

Green Building Services (GBS). October 10, 2002. "Green Technology 7-13. Brief: Water Conservation." Retrieved July 14, 2003. http://www.greenbuildingservi ces.com/green_resources/pdfs/ WaterConWeb.pdf.

Griffin D.W., et al. 2001. Marine recreation and public health microbiology: quest for the ideal indicator. BioScience 51(10): 817-825.

Gurba, K., Boston Public Health Commission. Interview by SRA, October 4, 2002. Arlington, VA.

Haile, R.W., et al. 1999. The health effects of swimming in ocean water contaminated by storm drain runoff. Epidemiology 10:357-393.

Henrickson, S.E., et al. 2001. Marine swimming-related illness: Implications for monitoring and environmental policy. Environmental Health Perspective 109(7):645-650.

Henry, L. 2003. Personal communication regarding Corps of Engineers spending on environmental Army Corps of Engineers, May 28, 2003. Washington, DC.

Hering, R. [1882] 1977. Report of the Results of an Examination Made in 1880 of Several Sewerage Works in Europe. Annual Report of the National Board of Health 1881. Reprint in Sewering the Cities, edited by Barbara Arno Press.

Hoff, J. C., and E. W. Akin. 1986. Microbial Resistance to Disinfectants: Mechanisms and Significance. Environmental Health Perspectives 69:

Hoxie N.J., et al. 1997. Cryptosporidiosis-associated mortality following a massive waterborne outbreak in Milwaukee, Wisconsin. American Journal of Public Health 87: 2032-2035.

Jones & Henry Engineers. 1997. Combined Sewer Overflow Impact Report. Report submitted to City of Toledo, Ohio.

King County Department of Natural Resources (KCDNR). 1999. King County Combined Sewer Overflow Water Quality Assessment for the Duwamish River and Elliot Bay. Seattle, WA: Wastewater Treatment Division, KCDNR.

Kolpin, D. W., et al. 2002. Pharmaceuticals, hormones, and other organic wastewater contaminants in U.S. streams, 1999-2000: A National Reconnaissance. Environmental Science and Technology 36:1202-1211.

Kueh, C.S.W., et al. 1995. Epidemiological study of swimmingassociated illnesses relating to bathingbeach water quality. Water Science and Technology 31(5-6):1-4.

Kümmerer, K. 2001. Pharmaceuticals in the Environment: Sources, Fate. Effects and Risks. Heidelberg, Germany: Springer-Verlag.

Kurtz, J., Douglas County, NE Health Department. Interview by SRA, November 21, 2002. Arlington, VA.

Laurenson, J.P., et al. 2000. Risk of waterborne infectious disease in children with normally developing immune systems. Published in the proceedings of the Society for Risk Analysis 2000 Annual Meeting, December 3-6, 2000. Arlington, VA: Society for Risk Analysis.

Leeworthy, V.R., et al. 2001. National Survey on Recreation and the Environment (NSRE) 2000 - NAS. Preliminary Estimates from Versions 1-6: Coastal Recreation Participation. Silver Spring, MD: National Oceanic and Atmospheric Administration. Retrieved October 3, 2003. http://www.marineeconomics.noaa.gov /NSRE/NSRE_V1-6_May.pdf.

Ljungstrom, I., and B. Castor. 1992. Immune response to Giardia lamblia in waterborne outbreak of giardiasis in Sweden. Journal of Medical Microbiology 36(5):347-352.

Loganathan, B.G., et al. 1997. Distribution of Selected PCB Congeners to Identify PCB Sources in Combined Sewer Overflows (CSOs) Discharging to the Buffalo River, New York. Archives of Environmental Contamination and Toxicology 33:130-140.

Lue-Hing, Cecil. 2003. Sanitary Sewer Overflows in the Knoxville Utilities Board (KUB) Service Area: A Review of the Health Aspects.

Luke, J., New York State Department of Health. Interview by SRA, November 7, 2002. Arlington, VA.

Lyon, T., and R. Nelson. 2002. Sewer design practices - Are we using the right criteria or creating more SSOs? Water Environment and Technology 14(No. 3).

Mallory, K., West Virginia Infrastructure & Jobs Development Council (WVIJDC). Interview by Limno-Tech, Inc., May 17, 2003. Ann Arbor, MI.

Manny, B.A., et al. 1994. Nutrient addition by waterfowl to lakes and reservoirs—predicting their effects on productivity and water quality. Hydrobiologia 280: 121-132.

May, H., and J. Burger. 1996. Fishing in a polluted estuary: fishing behavior, fish consumption, and potential risk. Risk Analysis 16(4):459-471.

Mazur, M., Orange County Health Care Agency. Interview by SRA, November 12, 2002. Arlington, VA. Mazur, M., Orange County Health Care Agency. E-mail forwarded to Limno-Tech, Inc., June 26, 2003. Washington, DC.

McCuin, R.M. and Clancy, J.L. 2004. *Cryptosporidium* Occurrence, Removal and Inactivation Methods for Wastewaters. Final Report: Water Environment Research Foundation, Project 98-HHE-1, Alexandria, VA. In press.

Melosi, M. V. 2000. The Sanitary City: Urban Infrastructure in America from Colonial Times to the Present. Baltimore, MD: The Johns Hopkins University Press.

Metcalf and Eddy, Inc. 2003. Wastewater Engineering: Treatment, Disposal, and Reuse. 4th ed. Boston: Irwin McGraw Hill.

Metropolitan Water Reclamation District of Greater Chicago (MWRD). 1998. A Study of the Fisheries Resources and Water Quality in the Chicago Waterway System 1974 Through 1996. Chicago, IL: MWRD.

MWRD. 2003. Protecting Lake Michigan Water Quality. Report No. 03-12-A. Chicago, IL: MWRD.

Meyland, S.J., et al. 1998. "Monitoring and Assessing the Environmental and Health Risks of Separate Sanitary Sewer Overflows (SSOs)." Presented at National Water-Quality Monitoring Council National Monitoring Conference, Reno, Nevada. July 7-9, 1998.

http://www.nwpmc.org/ 98proceedings/Papers/14-MEYL.html. Moe, C.L., et al. 2000. "2000 Progress Report: Studies of Infectivity of Norwalk and Norwalk-like Viruses." Funded by EPA National Center for Environmental Research, under Grant No. R826139. Retrieved October 31, 2003.

http://es.epa.gov/ncer/progress/grants/97/dwater/moe00.html.

Moffa, P. E. (editor).1997. Control and Treatment of Combined Sewer Overflows. 2nd Edition. New York: Van Nostrand Reinhold.

Murray, J. E., and J. M. Bona. 2001. Rouge River National Wet Weather Demonstration Project. Wayne County, MI. http://www.rougeriver.com/

National Academy of Sciences (NAS). 1993. Managing Wastewater in Coastal Urban Areas. Washington, DC: National Academies Press.

NAS. 2000. From Monsoons to Microbes. Washington, DC: National Academies Press.

National Oceanic and Atmospheric Administration (NOAA). 1997. The 1995 National Shellfish Register of Classified Growing Waters. Retrieved October 3, 2003.

http://sposerver.nos.noaa.gov/projects/95register/.

National Research Council (NRC) Committee on the Use of Treated Municipal Wastewater Effluents and Sludge in the Production of Crops for Human Consumption. 1996. Use of Reclaimed Water and Sludge in Food Crop Production. Washington, DC: The National Academies Press. New Hampshire Department of Environmental Services (NHDES). 2000. State of New Hampshire 2000 Section 305(b) Water Quality Report. NHDES-WD-00-4. Concord, NH: NHDES.

New Jersey Department of Environmental Protection (NJDEP). 2003. "Sayreville Sewage Spill Update." Retrieved October 2003. http://www.state.nj.us/dep/update/update030603.html.

New York City Department of Environmental Protection (NYCDEP). January 1997. CSO Abatement in the City of New York: Report on Meeting the Nine Minimum CSO Control Standards. New York: NYCDEP, Bureau of Wastewater Pollution Control, Division of Water Quality Planning.

New York-New Jersey Harbor Estuary Program (NYNJHEP). 1996. "New York-New Jersey Harbor Estuary Program Final Comprehensive Conservation and Management Plan." Retrieved October 3, 2003. http://www.harborestuary.org/mgmt.htm

NYNJHEP. 2002a. "The Status of Shellfish Beds in the NY-NJ Harbor Estuary." Retrieved October 3, 2003. http://www.harborestuary.org/pdf/hepshellfish.pdf.

NYNJHEP. 2002b. Harbor Health/ Human Health - An Analysis of Environmental Indicators for the NY/NJ Harbor Estuary. Prepared by Hudson River Foundation for Science and Environmental Research under EPA Cooperative Agreement No. X-992957-01.

http://www.harborestuary.org/archive/ Ind_rpt_02.pdf. New York State Department of Environmental Conservation (NYSDEC). 1997. "Memorandum: SPDES Permit Development for POTWs,"Appendix G. Retrieved September, 2003. http://www.dec.state.ny.us/website/ dow/togs/togs133.pdf.

NYSDEC. 2001. "Wet Weather Operating Practices for POTWs with Combined Sewers: Technology Transfer Document." Retrieved September, 2003. http://www.dec.state.ny.us/website/dow/bwcp/ww_techtran.pdf.

North Carolina Department of Environment and Natural Resources (NCDENR). 2003. "Fish Kill Event Update." Retrieved October 2003. http://www.esb.enr.state.nc.us/Fishkill/fishkillmain.htm.

Northern Virginia Planning District Commission (NVPDC). 2000. Press release on Four Mile Run Bacteria Sources Determined. October 26, 2001. Annandale, VA.

Ocean Conservancy. 2003. "National Marine Debris Monitoring Program." Retrieved December 2003. http://www.oceanconservancy.org/dynamic/learn/programs/debris/debris.htm.

Ocean Conservancy. 2004. "2003 International Coastal Cleanup Results." Retrieved July 2004. http://www.coastalcleanup.org/ results.cfm.

Orange County, California. 2002. 2001 Annual Ocean and Bay Water Quality Report. Orange County, CA: Healthcare Agency Environmental Health.

http://www.ocbeachinfo.com/

downloads/2001oceanreport.pdf.

Palo Alto Regional Water Quality Control Plant (PARWQCP). 1999. Copper Source Identification. Prepared for EIP Associates. San Franscisco, CA.

Parametrix, Inc. 2001. Facilities Plan: Central Wastewater Treatment Plant, City of Tacoma - Draft Final Edits. Prepared for the City of Tacoma, Washington.

Paulson, R.I., et al. 1984. Attacking private infiltration/inflow sources. *Public Works* 115 (2): 54-59.

Payment, P. and E. Franco. 1993. Clostridium perfringens and Somatic Coliphages as Indicators of the Efficiancy of Drinking Water Treatment for Viruses and Protozoan Cysts. *Applied and Environmental Microbiology* 59(8):2418-2424.

Pioneer Valley Planning Commission (PVPC). 2002. "CSO Fact Sheet #5: Potential Strategies to Address CSO Cleanup." Retrieved October 2, 2003. http://www.pvpc.org/docs/landuse/cso/cso-facts.pdf.

Pitt, R., et al. "National Stormwater Quality Database (NSQD, version 1.0)." Retrieved August 6, 2003. http://www.eng.ua.edu~rpittResearch/ms4/Paper/Mainms4paper.html.

Public Sector Consultants, Inc. and Environmental Consulting and Technology, Inc. (PSC & ECT). 2002. Managing the Cost of Clean Water: An Assessment of Michigan's Sewer Infrastructure Needs. Prepared for Clean Water Michigan. Retrieved October 2, 2003. http://www.publicsectorconsultants.com/Documents/underground/cleanwater.pdf.

Reynolds, K.A. 2000. Identifying populations at greatest risk of waterborne disease. *Water Conditioning & Purification* 42(3). http://www.wcp.net/archive/mar00ontap.htm.

Rose, J. B., et al. 1988. Correlations of the protozoa Cryptosporidium and Giardia with water quality variables in a watershed. *Water Science and Technology* 20:271-276.

Rose, J.B., et al. 2001a. Reduction of pathogens, indicator bacteria, and alternative indicators by wastewater treatment and reclamation processes. Water Environment Research Foundation. Project Number 00-PUM-2T.

Rose, J.B., et al. 2001b. Reduction of enteric microorganisms at the Upper Occoquan Sewage Authority Water Reclamation Plant. *Water Environment Research* 73(6): 711-720.

Rowland, W.G., and A.S Heid. 1976. Water and the growth of the nation. *Journal of the Water Pollution Control Federation* 48(7):1682-1689.

Schaub, S. 1995. Human Health Concerns Associated with Microbiological Pathogens in Wastewaters During Wet Weather Events. Washington, DC: EPA.

Schultz, N., D. Meagher, and B. Cabibel. 2001. Milwaukee's Experience in Collection System Controls. Proceedings of Water Environment Federation Specialty Conference 2001, A Collection System Odyssey, Bellevue, WA, July 2001.

Schvoerer, E., et al. 2001. Qualitative and quantitative molecular detection of enteroviruses in water from bathing areas and from sewage treatment plants. *Research Microbiology* 152:179-186.

Sechena, R., et al. 1999. Asian and Pacific Islander Seafood Consumption Study. Funded by EPA Environmental Justice Community/University Partnership, under Grant No. EQ925003-01. EPA 910/R-99-003. http://www.epa.gov/r10earth/offices/oea/risk/r0riskhh.htm.

Seeley, A., New York State Department of Environmental Protection. Interview by SRA, October 30, 2002. Arlington, VA.

Seyfried, P.L., et al. 1984. Impact of sewage treatment plants on surface waters. *Canadian Journal of Public Health* 75:25-31.

Sherrill, J.D., et al. 1997. *Rating and Optimization of Collection System Transport and Storage*. Presented at WEFTEC 1997 Conference, Chicago, IL. October 18-22, 1997.

Snow, J. 1936. Snow on Cholera, being a reprint of two papers by John Snow, MD [1894 and 1855]. London, England: Oxford University Press.

Southeast Michigan Council of Governments (SEMCOG). 2001. "Investing in Southeast Michigan's Quality of Life: Sewer Infrastructure Needs." Detroit, MI: SEMCOG. http://www.semcog.org/Products/pdfs/sewerneeds2.pdf.

States, S., et al. 1997. Protozoa in river water: sources, occurrence, and treatment. *Journal AWWA* 89(9): 74-87.

Staudt, J., Austin-Travis Health
Department. Interview by SRA,
ovember 21, 2002. Arlington, VA.
Storm Water Manager's Resource
Center (SMRC). "Storm Water
Management Fact Sheet: Porous
Pavement." Retrieved October 25, 2002.
http://www.stormwatercenter.net.

Swerdlow, D.L., et al. 1992. A waterborne outbreak in Missouri of Escherichia coli 0157:H7 associated with bloody diarrhea and death. *Annals of Internal Medicine* 117:812-818.

Sykora, J.L., et al. 1990. Distribution of Giardia cysts in wastewater. *Water Science Technology* 24:187-192.

Tarr, J. A. 1996. *The Search for the Ultimate Sink: Urban Pollution in Historical Perspective*. Akron, OH: The University of Akron Press.

Texas Department of Health (TDH). 1998. Cryptosporidiosis at Brushy Creek. Epidemiology in Texas, 1999 Annual Report. http://www.tdh.state.tx.us/epidemiology/98annual/reports/crypto.pdf.

Toy, K.A., et al. 1996. A fish consumption survey of the Tulalip and Squaxin Island tribes of the Puget Sound region. Margsville, WA: Tulalip Tribes, Department of Environment.

U.S. Census Bureau. 2002. 2002 Census of Governments, Volume 1, Number 1, Government Organization, GCO2(1)-1. Washington, DC: U.S. Government Printing Office.

www.census.gov/prod/2003pubs/gco21x1.pdf.

U.S. Census Bureau. 2003a. "Statistical Abstract of the United States." Section 8, State and Local Government. Retrieved December 2003. http://www.census.gov/prod/www/statistical-abstract-us.html.

U.S. Census Buerau. 2003b. State and Local Government Finances, by Level of Government. Retrieved October 2003.

http://www.census.gov/govs/www/estimate.html

U.S. Geological Survey (USGS). 2001. Characterization of <u>E. coli</u> levels at 63rd Street Bridge. Lake Michigan Ecological Research Station. Porter, IN: USGS.

USGS. 1999. The Quality of Our Nation's Waters: Nutrients and Pesticides. Circular 1225. U.S. Geological Survey: Reston, VA.

USGS. 2002. Water Quality in the Mahoning River and Selected Tributaries. *Water Resources Investigation Report* 02-4122. Columbus, OH: USGS.

University of Maryland, School of Public Affairs. May 2002. "Reducing Combined Sewer Overflows Toward Clean Water in Washington, DC." Retrieved August 6, 2003. http://www.puaf.umd.edu/faculty/papers/nelson/CSO_Complete.pdf.

Vasquez, V., San Diego Regional Water Quality Control Board. E-mail to Limno-Tech, Inc., April 17, 2003. Washington, DC.

Von Schirnding, Y.E.R., et al. 1992. Morbidity among bathers exposed to polluted seawater: a prospective epidemiological study. *South African Medical Journal* 81:543-546. Vonstille, W.T. 1993. Hepatitis A epidemics from utility sewage in Ocoee, Florida. *Archives of Environmental Health* 48(2):120-4.

Wade, T.J., et al. 2003. Do USEPA water quality guidelines for recreational waters prevent gastrointestinal illness? A systematic review and meta-analysis. *Environmental Health Perspectives* 111(8): 1102-1109.

Washington State Department of Health (WSDOH). 1996. "Zinc Fact Sheet." Retrieved December 2003. http://www.doh.wa.gov/ehp/ts/zinc.doc.

WSDOH. 2002. "The Health of Washington State: Recreational Waterborne Illness." July 23, 2002. Retrieved September, 2003. http://www.doh.wa.gov/HWS/doc/EH/ EH WR.doc.

WEF. 1999a. Prevention and Control of Sewer System Overflows: WEF Manual of Practice No. FD-17. Alexandria, VA: WEF.

WEF. 1999b. Control of Infiltration and Inflow in Private Building Sewer Connections. Alexandria, VA: WEF.

Water Environment Research Federation (WERF). 1997. Benchmarking Wastewater Operations— Collection, Treatment, and Biosolids Management: Final Report. Prepared by Patrick, R., et al. Project Number 96-CTS-5T. Alexandria, VA: WERF.

WERF. 2000. Assessing Methods of Removing Metals from Wastewater: A Review of Data and Methodologies. Project 97-CTS-4. Alexandria, VA: WERF. WERF. 2001. Wet Weather Flow Assessment Protocols. Prepared by Moffa and Associates. Project 95-WWR-1A. Alexandria, VA: WERF.

WERF. 2003a. Effective Practices for Sanitary Sewers/Collection Systems Operations and Maintenance. Prepared by Nelson R., et al. Project Number 01-CTS-20-T. Alexandria, VA: WERF.

WERF 2003b. Waterborne
Infectious Pathogens in Wastewater:
Determination of Presence,
Survivability, and Risks to Wastewater
Treatment Plant and Collection System
Workers. Prepared by M. Samadpour.
Project Num. 99-HHE-4. Alexandria,
VA: WERE.

Wilson, N.D., et al. 1998. The effect of cooking practices on the concentration of DDT and PCB compounds in the edible tissue of fish. *Journal of Exposure Analysis and Environmental Epidemiology* 8(3):423-440.

Wisconsin Department of Natural Resources (WDNR). 2001. Sewer Overflows in Wisconsin - A Report to the Natural Resources Board. Madison, WI: WDNR. t 97-CTS-4. Alexandria, VA:WERF.

World Health Organization Sustainable Development and Healthy Environments (WHO). 2001. *Bathing Water Quality and Human Health*. WHO/SDE/WSH/01.2.

Yates, M.V. 1994. *Monitoring concerns and procedures for human health efforts.* In: Wastewater Reuse for Golf Course Irrigation. Ann Arbor: Lewis Publishers.

Yates, M.V., and C. P. Gerba, 1998. Microbial considerations in wastewater reclamation and reuse. *Wastewater Reclamation and Reuse* Vol. 10. T. Asano (Ed.). Lancaster, PA: Technomic Publishing Company, Inc.