

## **Appendix B. Index of Documents Supporting the Chesapeake Bay TMDL**

This index of documents (with URL links for direct electronic access) includes materials EPA and its seven watershed jurisdictional partners relied upon during development of the Chesapeake Bay TMDL. These documents include but are not limited to data, analyses, computer programs, computer model code, scientific/technical references used or cited in the main Bay TMDL document, correspondence, agreements, directives, strategies, plans, independent peer reviews, workshop proceedings, and other supporting materials. Access to advance briefing materials, presentations, issue papers, and summaries of relevant partnership meetings and conference calls related to development of the Bay TMDL are fully cataloged in Appendix C.

The listed documents are organized by subcategories by date of publication to assist the reader in locating documents of interest. For each listed document, full reference citation (in the case of a formal publication) and URL address for direct web-based electronic access to the document are provided. In the case of reference to data, the data repository and the URL address for direct electric access to the data are provided. Some of the individual documents are listed in multiple categories to aid the readers to get access the correct documents.

The ultimate objective of this appendix is to ensure direct public access to the full array of data, documentation, models, tools, and computer programming that supported development of the Chesapeake Bay TMDL.

### **Chesapeake Bay Program Research Phase (1975–1982) Synthesis and Recommendations Documents**

U.S. Environmental Protection Agency. 1983. Chesapeake Bay: A Framework for Action.

U.S. Environmental Protection Agency, Philadelphia, PA. September 1983.

[http://www.chesapeakebay.net/content/publications/cbp\\_12405.pdf](http://www.chesapeakebay.net/content/publications/cbp_12405.pdf)

U.S. Environmental Protection Agency. 1983. Chesapeake Bay: A Framework for Action—Appendices. U.S. Environmental Protection Agency, Philadelphia, PA.

[http://www.chesapeakebay.net/content/publications/cbp\\_13262.pdf](http://www.chesapeakebay.net/content/publications/cbp_13262.pdf)

U.S. Environmental Protection Agency. 1983. Chesapeake Bay: A Profile of Environmental Change. U.S. Environmental Protection Agency, Philadelphia, PA.

[http://www.chesapeakebay.net/content/publications/cbp\\_13260.pdf](http://www.chesapeakebay.net/content/publications/cbp_13260.pdf)

U.S. Environmental Protection Agency. 1983. Chesapeake Bay Program: Findings and Recommendations. U.S. Environmental Protection Agency, Philadelphia, PA.

[http://www.chesapeakebay.net/content/publications/cbp\\_13278.pdf](http://www.chesapeakebay.net/content/publications/cbp_13278.pdf)

U.S. Environmental Protection Agency. 1982. Chesapeake Bay Program Technical Studies: A Synthesis. U.S. Environmental Protection Agency, Washington, DC.

[http://www.chesapeakebay.net/content/publications/cbp\\_13280.pdf](http://www.chesapeakebay.net/content/publications/cbp_13280.pdf)

## **Chesapeake Bay Agreements, Directives, Memoranda of Understanding Relevant to Bay Water Quality**

Chesapeake Executive Council. 2006. Resolution to Enhance the Role and Voice of Agriculture in the Chesapeake Bay Partnership. September 22, 2006. Annapolis, Maryland.

[http://archive.chesapeakebay.net/pressrelease/2006\\_ec\\_Agriculture\\_Resolution.pdf](http://archive.chesapeakebay.net/pressrelease/2006_ec_Agriculture_Resolution.pdf)

Chesapeake Executive Council. 2006. Memorandum of Understanding among Chesapeake Executive Council, Headwater State Jurisdictions and Members of the Lawn Care Product Manufacturing Industry Regarding the Healthy Lawns and Clean Water Initiative: Reducing Nutrient Losses from Lawn Through a Public-Private Stewardship Partnership. September 22, 2006. Annapolis, Maryland.

[http://www.chesapeakebay.net/content/publications/cbp\\_12605.pdf](http://www.chesapeakebay.net/content/publications/cbp_12605.pdf)

Chesapeake Executive Council. 2006. Chesapeake Executive Council Directive No. 06-1 Protecting the Forests of the Chesapeake Watershed. September 22, 2006. Annapolis, Maryland. 2006.

[http://www.chesapeakebay.net/content/publications/cbp\\_12604.pdf](http://www.chesapeakebay.net/content/publications/cbp_12604.pdf)

Chesapeake Executive Council. 2005. Adoption Statement—Reducing Animal Manure and Poultry Litter Pollution in the Chesapeake Bay Watershed. Annapolis, Maryland. November 29, 2005.

[http://archive.chesapeakebay.net/info/pressreleases/ec2005/doc-manure\\_adopt\\_statement\\_11-28.pdf](http://archive.chesapeakebay.net/info/pressreleases/ec2005/doc-manure_adopt_statement_11-28.pdf)

Chesapeake Executive Council. 2005. Chesapeake Watershed Education Agreement. Annapolis, Maryland. 2005.

[http://www.chesapeakebay.net/content/publications/cbp\\_27902.pdf](http://www.chesapeakebay.net/content/publications/cbp_27902.pdf)

Chesapeake Executive Council. 2005. Chesapeake Executive Council Directive No. 04-3 Building New Partnerships and New Markets for Agricultural Animal Manure and Poultry Litter in the Chesapeake Bay Watershed. Annapolis, Maryland. January 10, 2005.

[http://www.chesapeakebay.net/content/publications/cbp\\_12590.pdf](http://www.chesapeakebay.net/content/publications/cbp_12590.pdf)

Chesapeake Executive Council. 2005. Chesapeake Executive Council Directive No. 04-2 Meeting the Nutrient and Sediment Reduction Goals—Next Steps. Annapolis, Maryland. January 10, 2005.

[http://www.chesapeakebay.net/content/publications/cbp\\_12588.pdf](http://www.chesapeakebay.net/content/publications/cbp_12588.pdf)

Chesapeake Executive Council. 2005. Chesapeake Executive Council Directive No. 04-1 Funding the Restoration of the Chesapeake Bay Watershed. Annapolis, Maryland. 2005.

[http://www.chesapeakebay.net/content/publications/cbp\\_12586.pdf](http://www.chesapeakebay.net/content/publications/cbp_12586.pdf)

Chesapeake Executive Council. 2003. Chesapeake Executive Council Directive No. 03-1 Expanded Riparian Forest Buffer Goals. Annapolis, Maryland. 2003.

[http://www.chesapeakebay.net/content/publications/cbp\\_12610.pdf](http://www.chesapeakebay.net/content/publications/cbp_12610.pdf)

Chesapeake Executive Council. 2003. Chesapeake Executive Council Directive No. 03-2 Meeting the Nutrient and Sediment Reduction Goals. Annapolis, Maryland. 2003.

[http://www.chesapeakebay.net/content/publications/cbp\\_12611.pdf](http://www.chesapeakebay.net/content/publications/cbp_12611.pdf)

Secretary Tayloe Murphy. 2003. “Summary of Decisions Regarding Nutrient and Sediment Load Allocations and New Submerged Aquatic Vegetation (SAV) Restoration Goals.” Memorandum to the Principals’ Staff Committee members and representatives of the Chesapeake Bay headwater states. Virginia Office of the Governor, Natural Resources Secretariat, Richmond, Virginia. April 25, 2003.

[http://www.chesapeakebay.net/content/publications/cbp\\_28933.pdf](http://www.chesapeakebay.net/content/publications/cbp_28933.pdf)

Chesapeake Executive Council. 2002. Resolution to Enhance the Role of the United States Department of Agriculture in the Chesapeake Bay Partnership. Annapolis, Maryland. 2002.

[http://www.chesapeakebay.net/content/publications/cbp\\_12574.pdf](http://www.chesapeakebay.net/content/publications/cbp_12574.pdf)

Chesapeake Executive Council. 2002. Acceptance Statement for the 2002 Chesapeake Bay Local Government Participation Action Plan. Annapolis, Maryland. 2002.

[http://archive.chesapeakebay.net/info/pressreleases/ec2002/igac\\_acceptance\\_statement\\_final.pdf](http://archive.chesapeakebay.net/info/pressreleases/ec2002/igac_acceptance_statement_final.pdf)

Chesapeake Executive Council. 2001. Chesapeake Executive Council Directive No. 01-1 Managing Storm Waters on State, Federal and District-owned Lands and Facilities. Annapolis, Maryland. 2001.

[http://www.chesapeakebay.net/content/publications/cbp\\_12105.pdf](http://www.chesapeakebay.net/content/publications/cbp_12105.pdf)

Chesapeake Executive Council and Headwater States Governors. 2000. *Memorandum Among the State of Delaware, the District of Columbia, the State of Maryland, the State of New York, the Commonwealth of Pennsylvania, the Commonwealth of Virginia, the State of West Virginia, and the United States Environmental Protection Agency Regarding the Cooperative Efforts for the Protection of the Chesapeake Bay and Its Rivers*. Chesapeake Bay Program Office, Annapolis, Maryland.

[http://www.chesapeakebay.net/pubs/waterqualitycriteria/DOC\\_wq\\_finalmou.pdf](http://www.chesapeakebay.net/pubs/waterqualitycriteria/DOC_wq_finalmou.pdf)

Chesapeake Executive Council. 2000. *Chesapeake 2000*. Chesapeake Bay Program, Annapolis, Maryland.

<http://www.chesapeakebay.net/pubs/chesapeake2000agreement.pdf>

Chesapeake Executive Council. 1998. Chesapeake Executive Council Directive No. 98-2 Chesapeake 2000. Annapolis, Maryland. 1998.

[http://www.chesapeakebay.net/content/publications/cbp\\_12109.pdf](http://www.chesapeakebay.net/content/publications/cbp_12109.pdf)

Chesapeake Executive Council. 1998. Chesapeake Executive Council Directive No. 98-3 Accelerating Bay Restoration Through Implementation of Innovative Technologies. Annapolis, Maryland.

[http://www.chesapeakebay.net/content/publications/cbp\\_12463.pdf](http://www.chesapeakebay.net/content/publications/cbp_12463.pdf)

Chesapeake Executive Council. 1998. Chesapeake Executive Council Directive No. 98-4 Interstate Animal Waste Distribution and Use Technology. Annapolis, Maryland.

[http://www.chesapeakebay.net/content/publications/cbp\\_12465.pdf](http://www.chesapeakebay.net/content/publications/cbp_12465.pdf)

Chesapeake Executive Council: Adoption Statement—Community Watershed Initiative. Annapolis, Maryland. 1998.

[http://www.chesapeakebay.net/content/publications/cbp\\_12467.pdf](http://www.chesapeakebay.net/content/publications/cbp_12467.pdf)

Chesapeake Executive Council. 1997. Directive 97-1—Baywide Nutrient Reduction Progress and Future Directions. Chesapeake Executive Council, Annapolis, MD. 1997.  
[http://www.chesapeakebay.net/content/publications/cbp\\_12471.pdf](http://www.chesapeakebay.net/content/publications/cbp_12471.pdf)

Chesapeake Executive Council. 1997. Chesapeake Executive Council Directive No. 97-2 Wetlands Protection and Restoration Goals. Annapolis, Maryland.  
[http://www.chesapeakebay.net/content/publications/cbp\\_12473.pdf](http://www.chesapeakebay.net/content/publications/cbp_12473.pdf)

Chesapeake Executive Council. 1997. Chesapeake Executive Council Directive No. 97-3 Community Watershed Initiative. Annapolis, Maryland. 1997. <http://www.chesapeakebay.net>

Chesapeake Executive Council. 1996. Adoption Statement—Strategy for Increasing Basin-wide Public Access to Chesapeake Bay Information. Annapolis, Maryland.  
[http://www.chesapeakebay.net/content/publications/cbp\\_12485.pdf](http://www.chesapeakebay.net/content/publications/cbp_12485.pdf)

Chesapeake Executive Council. 1996. Adoption Statement—Local Government Participation Action Plan. Annapolis, Maryland.  
[http://www.chesapeakebay.net/content/publications/cbp\\_13407.pdf](http://www.chesapeakebay.net/content/publications/cbp_13407.pdf)

Chesapeake Executive Council: Chesapeake Executive Council Directive 95-1—Local Government Partnership Initiative. Annapolis, Maryland. 1995.  
[http://www.chesapeakebay.net/content/publications/cbp\\_12489.pdf](http://www.chesapeakebay.net/content/publications/cbp_12489.pdf)

Chesapeake Executive Council. 1995. Adoption Statement on Riparian Forest Buffers. Annapolis, Maryland.  
[http://www.chesapeakebay.net/content/publications/cbp\\_13403.pdf](http://www.chesapeakebay.net/content/publications/cbp_13403.pdf)

Chesapeake Executive Council. 1995. Adoption Statement on Land, Growth, and Stewardship. Annapolis, Maryland. 1995.  
[http://www.chesapeakebay.net/content/publications/cbp\\_12482.pdf](http://www.chesapeakebay.net/content/publications/cbp_12482.pdf)

Chesapeake Executive Council. 1994. Chesapeake Executive Council Directive 94-2—Reciprocal Agricultural Certification Program. Annapolis, Maryland.  
[http://www.chesapeakebay.net/content/publications/cbp\\_12494.pdf](http://www.chesapeakebay.net/content/publications/cbp_12494.pdf)

Chesapeake Executive Council. 1994. Chesapeake Executive Council Directive 94-3—Framework for Habitat Restoration. Annapolis, Maryland.  
[http://www.chesapeakebay.net/content/publications/cbp\\_12497.pdf](http://www.chesapeakebay.net/content/publications/cbp_12497.pdf)

Chesapeake Executive Council. 1993. Chesapeake Executive Council Directive 93-5—Agricultural Nonpoint Source Initiative. Annapolis, Maryland.  
[http://www.chesapeakebay.net/content/publications/cbp\\_12455.pdf](http://www.chesapeakebay.net/content/publications/cbp_12455.pdf)

Chesapeake Executive Council. 1993. Directive 93-3—Adoption Statement on Submerged Aquatic Vegetation. Chesapeake Executive Council, Annapolis, MD.  
[http://www.chesapeakebay.net/content/publications/cbp\\_12503.pdf](http://www.chesapeakebay.net/content/publications/cbp_12503.pdf)

Chesapeake Executive Council. 1993. Directive 93-1—Joint Tributary Strategy Statement. Chesapeake Executive Council, Annapolis, MD.

[http://www.chesapeakebay.net/content/publications/cbp\\_12501.pdf](http://www.chesapeakebay.net/content/publications/cbp_12501.pdf)

Chesapeake Executive Council. 1992. *Amendments to the Chesapeake bay Agreement*. Chesapeake Bay Program, Annapolis, Maryland.

[http://www.chesapeakebay.net/content/publications/cbp\\_12507.pdf](http://www.chesapeakebay.net/content/publications/cbp_12507.pdf)

Chesapeake Executive Council. 1987. *Chesapeake Bay Agreement*. Chesapeake Bay Program, Annapolis, Maryland.

[http://www.chesapeakebay.net/content/publications/cbp\\_12510.pdf](http://www.chesapeakebay.net/content/publications/cbp_12510.pdf)

Chesapeake Bay Partnership. 1983. *The Chesapeake Bay Agreement of 1983*. Chesapeake Bay Partnership, Washington, DC. 1983.

[http://www.chesapeakebay.net/content/publications/cbp\\_12512.pdf](http://www.chesapeakebay.net/content/publications/cbp_12512.pdf)

## **Federal Agency Partnership Documents**

Chesapeake Bay Federal Partners. 2007. Resolution to Enhance Federal Cooperative Conservation in the Chesapeake Bay Program. Annapolis, Maryland. October 7, 2005.

[http://www.chesapeakebay.net/content/publications/cbp\\_12089.pdf](http://www.chesapeakebay.net/content/publications/cbp_12089.pdf)

Chesapeake Bay Federal Partners. 1998. Federal Agencies' Chesapeake Ecosystem Unified Plan. Annapolis, Maryland. November 5, 1998.

[http://www.chesapeakebay.net/content/publications/cbp\\_12078.pdf](http://www.chesapeakebay.net/content/publications/cbp_12078.pdf)

Memorandum of Agreement Between the U.S. Fish and Wildlife Service, State College, Pennsylvania, the Alliance for Chesapeake Bay, and the U.S. Environmental Protection Agency, Region III. June 5, 1996.

[http://www.chesapeakebay.net/content/publications/cbp\\_12550.pdf](http://www.chesapeakebay.net/content/publications/cbp_12550.pdf)

Chesapeake Bay Program: Federal Agencies Agreement on Ecosystem Management in the Chesapeake Bay. Annapolis, Maryland. July 14, 1994.

[http://www.chesapeakebay.net/content/publications/cbp\\_12453.pdf](http://www.chesapeakebay.net/content/publications/cbp_12453.pdf)

Chesapeake Executive Council: Memorandum of Agreement Between the United States Department of Agriculture and the Chesapeake Bay Executive Council. Annapolis, Maryland. January 25, 1994.

[http://www.chesapeakebay.net/content/publications/cbp\\_12525.pdf](http://www.chesapeakebay.net/content/publications/cbp_12525.pdf)

## **Presidential Chesapeake Bay Executive Order**

Federal Leadership Committee for the Chesapeake Bay. 2010. Fiscal Year 2011 Action Plan: Executive Order 13508 Strategy for Protecting and Restoring the Chesapeake Bay Watershed. September 30, 2010.

<http://executiveorder.chesapeakebay.net/file.axd?file=2010%2f9%2fChesapeake+EO+Action+Plan+FY2011.pdf>

U.S. Environmental Protection Agency. 2010. Guidance for Federal Land Management in the Chesapeake Bay Watershed. EPA841-R-10-002. May 12, 2010.

[http://www.epa.gov/owow\\_keep/NPS/chesbay502/pdf/chesbay\\_guidance-all.pdf](http://www.epa.gov/owow_keep/NPS/chesbay502/pdf/chesbay_guidance-all.pdf)

Federal Leadership Committee for the Chesapeake Bay. 2010. Strategy for Protecting and Restoring the Chesapeake Bay Watershed. May 12, 2010.

<http://executiveorder.chesapeakebay.net/file.axd?file=2010%2f5%2fChesapeake+EO+Strategy%20.pdf>

U.S. Environmental Protection Agency. 2009. The Next Generation of Tools and Actions to Restore Water Quality in the Chesapeake Bay: A Revised Report Fulfilling Section 202a of Executive Order 13508. November 24, 2009.

<http://executiveorder.chesapeakebay.net/file.axd?file=2009%2f11%2f202a+Water+Quality+Report.pdf>

U.S. Department of Agriculture. 2009. Focusing Resources to Restore and Protect the Chesapeake Bay and its Tributary Waters: Executive Order 13508, Section 202b Report. November 24, 2009.

<http://executiveorder.chesapeakebay.net/file.axd?file=2009%2f11%2f202b+Targeting+Resources+Report.pdf>

U.S. Department of Defense. 2009. Storm Water Management at Federal Facilities & on Federal Lands in the Chesapeake Bay Watershed: A Revised Report Fulfilling Section 202(c) of Executive Order 13508. November 23, 2009.

<http://executiveorder.chesapeakebay.net/file.axd?file=2009%2f11%2f202c+Federal+Stormwater+Report.pdf>

U.S. Department of the Interior. 2009. Landscape Conservation & Public Access in the Chesapeake Bay Region: A Revised Report Fulfilling Section 202(e) of Executive Order 13508. November 23, 2009.

<http://executiveorder.chesapeakebay.net/file.axd?file=2009%2f11%2f202e+Access+%26+Landscape+Report.pdf>

U.S. Department of Interior and U.S. Department of Commerce. 2009. Strengthening Science and Decision Support for Ecosystem Management in the Chesapeake Bay and its Watershed: A Revised Report Fulfilling Section 202f of Executive Order 13508. November 23, 2009.

<http://executiveorder.chesapeakebay.net/file.axd?file=2009%2f11%2f202f+Scientific+Support+Report.pdf>

U.S. Department of the Interior and U.S. Department of Commerce. 2009. Habitat and Research Activities to Protect and Restore Chesapeake Bay Living Resources and Water Quality: A Revised Report Fulfilling Section 202g of Executive Order 13508. November 23, 2009.

<http://executiveorder.chesapeakebay.net/file.axd?file=2009%2f11%2f202g+Habitat+%26+Living+Resource+Report.pdf>

Executive Order 13508: Chesapeake Bay Protection and Restoration. May 12, 2009.

<http://executiveorder.chesapeakebay.net/BlogEngine.Web/file.axd?file=2009%2f8%2fChesapeake+Executive+Order.pdf>

Section 203: Strategy for Protecting and Restoring the Chesapeake Bay. Executive Order 13508: Chesapeake Bay Protection and Restoration. May 12, 2009. Page 3.

<http://executiveorder.chesapeakebay.net/EO/file.axd?file=2009%2f8%2fChesapeake+Executive+Order.pdf>

The Next Generation of Tools and Actions to Restore Water Quality in the Chesapeake Bay: A Draft Report Fulfilling Section 202a of Executive Order 13508.

[http://executiveorder.chesapeakebay.net/file.axd?file=2009%2f9%2f202\(a\)+Water+Quality+Draft+Report.pdf](http://executiveorder.chesapeakebay.net/file.axd?file=2009%2f9%2f202(a)+Water+Quality+Draft+Report.pdf)

## Chesapeake Action Plan

U.S. Environmental Protection Agency. 2008. *Strengthening the Management, Coordination, and Accountability of the Chesapeake Bay Program: Report to Congress*. CBP/TRS-292-08. Region 3, Chesapeake Bay Program Office, Annapolis, MD. July 2008.

[http://cap.chesapeakebay.net/docs/EPA\\_Chesapeake\\_Bay\\_CAP.pdf](http://cap.chesapeakebay.net/docs/EPA_Chesapeake_Bay_CAP.pdf)

## Chesapeake Bay Program Authorizing Legislation

Clean Water Act. 1972.

<http://epw.senate.gov/water.pdf>

Clean Water Act Section 117: Chesapeake Bay. Page 26.

<http://epw.senate.gov/water.pdf>

## Chesapeake Bay Program Organizational Structure

Chesapeake Bay Program: *Chesapeake Bay Program Governance—Managing the Partnership for a Restored and Protected Watershed and Bay*. U.S. Environmental Protection Agency, Chesapeake Bay Program, Annapolis, MD. 2009.

[http://archive.chesapeakebay.net/pubs/calendar/\\_03-13-09\\_Handout\\_4\\_10155.pdf](http://archive.chesapeakebay.net/pubs/calendar/_03-13-09_Handout_4_10155.pdf)

## Chesapeake Bay TMDL and Related Chesapeake Bay Program Partnership Websites

Chesapeake Bay TMDL website: <http://www.epa.gov/chesapeakebaytmdl>

Chesapeake Bay Program partnership website: <http://www.chesapeakebay.net>

Executive Order website: <http://executiveorder.chesapeakebay.net>

ChesapeakeStat website: <http://stat.chesapeakebay.net>

## Chesapeake Bay Water Quality Criteria Related Documents

U.S. Environmental Protection Agency. 2010. *Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries: 2010 Technical Support for Criteria Assessment Protocols Addendum*. May 2010. EPA 903-R-

10-002. CBP/TRS 301-10. U.S. Environmental Protection Agency, Region 3 Chesapeake Bay Program Office, Annapolis, MD.

[http://www.chesapeakebay.net/content/publications/cbp\\_51366.pdf](http://www.chesapeakebay.net/content/publications/cbp_51366.pdf)

Chesapeake Bay Program. 2010. Chesapeake Bay water quality criteria assessment procedures computer programming code. Chesapeake Bay Program Office, Annapolis, MD.

<ftp://ftp.chesapeakebay.net/Monitoring/CriteriaAssessment/>

Scientific and Technical Advisory Committee. 2009. *Application of reference curves in dissolved oxygen criteria assessment. STAC Review and Recommendations for the Chesapeake Bay Program*. STAC Publication 09-005. Chesapeake Bay Program Scientific and Technical Advisory Committee. Chesapeake Research Consortium, Edgewater, MD. 2009.

<http://www.chesapeake.org/stac/Pubs/biorefcuresreview.pdf>

Scientific and Technical Advisory Committee. 2009. Rationale Supporting Application of a Reference Curve for Assessment of the Chesapeake Bay Deep Channel Dissolved Oxygen Criterion: Briefing Document for the CBP Scientific and Technical Advisory Committee's Peer Review Team. August 6, 2009. <http://www.chesapeakebay.net>

Chesapeake Bay Program. 2009. CBP Response To the June 19, 2009 Technical Memorandum Submitted by Malcolm Pirnie on behalf of V/MAMWA. July 16, 2009.

<http://www.chesapeakebay.net>

Scientific and Technical Advisory Committee. 2009. Application of Reference Curves for Dissolved Oxygen Criteria Assessment: Chesapeake Bay Program Office Review and Recommendations: Briefing Document for the CBP Scientific and Technical Advisory Committee's Peer Review Team. July 2, 2009. <http://www.chesapeakebay.net>

Keisman, Jeni: 2009. Revisiting the Chesapeake Bay Water Quality Criteria Biological Reference Curves: Briefing for the CBP Scientific and Technical Advisory Committee Review Team. July 2, 2009. <http://www.chesapeakebay.net>

Bell, Clifton. 2009. Review of CFD and Reference Curve Revisions. Malcolm Pirnie. June 19, 2009. <http://www.chesapeakebay.net>

Virginia and Maryland Association of Municipal Wastewater Agencies, Inc. 2009. Review of Reference Curve Issues. June 19, 2009. <http://www.chesapeakebay.net>

Scientific and Technical Advisory Committee. 2008. Assessing the Feasibility of Developing a Four-Dimensional (4-D) Interpolator for Use in Impaired Waters Listing Assessment. December 2008. <http://www.chesapeake.org/stac/Pubs/4dreport.pdf>

U.S. Environmental Protection Agency: *Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries—2008 Technical Support for Criteria Assessment Protocols Addendum*. EPA 903-R-08-001. CBP/TRS 290-08. U.S. Environmental Protection Agency, Region 3, Chesapeake Bay Program Office, Annapolis, MD. 2008.

[http://www.chesapeakebay.net/content/publications/cbp\\_47637.pdf](http://www.chesapeakebay.net/content/publications/cbp_47637.pdf)



Colligan, M.A. 2007. Addendum to Chesapeake Bay Regional Criteria (NOAA confirmation of concurrence of the 2007 Bay criteria addendum). National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Gloucester, MA. September 5, 2007.

<http://www.chesapeakebay.net>

Lape, J. 2007. Re: U.S. EPA Region III Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries –2007 Addendum. Memorandum. Chesapeake Bay Program Office, Annapolis, MD. August 20, 2007.

<http://www.chesapeakebay.net>

U.S. Environmental Protection Agency. 2007. *Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries–2007 Addendum*. EPA 903-R-07-003. CBP/TRS 285-07. Region 3 Chesapeake Bay Program Office, Annapolis, Maryland.

[http://www.chesapeakebay.net/content/publications/cbp\\_27849.pdf](http://www.chesapeakebay.net/content/publications/cbp_27849.pdf)

U.S. Environmental Protection Agency. 2007. *Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries–2007 Chlorophyll a Criteria Addendum*. EPA 903-R-07-005. CBP/TRS 288-07. Region 3 Chesapeake Bay Program Office, Annapolis, Maryland.

[http://www.chesapeakebay.net/content/publications/cbp\\_20138.pdf](http://www.chesapeakebay.net/content/publications/cbp_20138.pdf)

Scientific and Technical Advisory Committee. 2006. The Cumulative Frequency Diagram Method for Determining Water Quality Attainment: Report of the Chesapeake Bay Program STAC Panel to Review Chesapeake Bay Analytical Tools. STAC Publication 06-003. Chesapeake Bay Program Scientific and Technical Advisory Committee. Chesapeake Research Consortium, Edgewater, MD. 2006.

[http://www.chesapeake.org/stac/Pubs/CFD\\_STAC\\_Final.pdf](http://www.chesapeake.org/stac/Pubs/CFD_STAC_Final.pdf)

U.S. Environmental Protection Agency. 2004. *Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries–2004 Addendum*. EPA 903-R-04-005. Region 3 Chesapeake Bay Program Office, Annapolis, Maryland. 2004.

[http://www.chesapeakebay.net/content/publications/cbp\\_13268.pdf](http://www.chesapeakebay.net/content/publications/cbp_13268.pdf)

Virginia Department of Environmental Quality. 2004. *James River Alternatives Analysis*. Addendum #4. Virginia Department of Environmental Quality, Richmond, VA.

<http://www.chesapeakebay.net>

National Marine Fisheries Service. 2003. *National Marine Fisheries Service Endangered Species Act Biological Opinion--Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries–2007 Chlorophyll a Criteria Addendum*. F/NER/2003/00961. National Marine Fisheries Service, Northeast Region, Gloucester, Massachusetts. 2003.

[http://www.nero.noaa.gov/prot\\_res/section7/EPA-signedBOs/ChesapeakeBay2004-signedBO.pdf](http://www.nero.noaa.gov/prot_res/section7/EPA-signedBOs/ChesapeakeBay2004-signedBO.pdf)

U.S. Environmental Protection Agency. 2003. *Biological Evaluation for the Issuance of Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and its Tidal Tributaries*. Region 3 Chesapeake Bay Program Office, Annapolis, Maryland.

[http://www.chesapeakebay.net/content/publications/cbp\\_28935.pdf](http://www.chesapeakebay.net/content/publications/cbp_28935.pdf)

U.S. Environmental Protection Agency. 2003. *Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries*. EPA 903-R-03-002. Region 3 Chesapeake Bay Program Office, Annapolis, Maryland. 2003.

[http://www.chesapeakebay.net/content/publications/cbp\\_13142.pdf](http://www.chesapeakebay.net/content/publications/cbp_13142.pdf)

Scientific and Technical Advisory Committee. 2002. Review of DRAFT Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity, and Chlorophyll a for the Chesapeake Bay and Tidal Tributaries. July 2002.

<http://www.chesapeake.org/stac/Pubs/FinalCriteriaReviewReport.pdf>

Linker, L., G. Shenk, P. Wang, C. Cerco, A. Butt, P. Tango, and R. Savage. 2002. *A Comparison of Chesapeake Bay Estuary Model Calibration with 1985–1994 Observed Data and Method of Application to Water Quality Criteria*. Chesapeake Bay Program Modeling Subcommittee Report. U.S. Environmental Protection Agency, Chesapeake Bay Program Office, Annapolis, MD.

[http://www.chesapeakebay.net/content/publications/cbp\\_13134.pdf](http://www.chesapeakebay.net/content/publications/cbp_13134.pdf)

Chesapeake Bay Program Interpolator Code. 2000. Interpolator - Chesapeake Bay and Tidal Tributary River Interpolator Tool. April 2000.

<http://archive.chesapeakebay.net/cims/interpolator.pdf>

Batiuk, R.A., P. Bergstrom, M. Kemp, E. Koch, L. Murray, J.C. Stevenson, R. Bartleson, V. Carter, N.B. Rybicki, J.M. Landwehr, C. Gallegos, L. Karrh, M. Naylor, D. Wilcox, K., A. Moore, S. Ailstock, and M. Teichberg. 2000. *Chesapeake Bay Submerged Aquatic Vegetation Water Quality and Habitat-Based Requirements and Restoration Targets: A Second Technical Synthesis*. EPA 903-R-00-014. CBP/TRS 245/00. U.S. Environmental Protection Agency, Chesapeake Bay Program, Annapolis, MD. 2000.

[http://www.chesapeakebay.net/content/publications/cbp\\_13051.pdf](http://www.chesapeakebay.net/content/publications/cbp_13051.pdf)

Jordan, S.J., C. Stenger, M. Olson, R. Batiuk, and K. Mountford. 1992. *Chesapeake Bay dissolved oxygen goal for restoration of living resource habitats: A synthesis of living resource requirements with guidelines for their use in evaluating model results and monitoring information*. CBP/TRS 88-93. U.S. Environmental Protection Agency, Chesapeake Bay Program Office, Annapolis, MD. 1992.

[http://www.chesapeakebay.net/content/publications/cbp\\_12299.pdf](http://www.chesapeakebay.net/content/publications/cbp_12299.pdf)

Batiuk, R.A., R. Orth, K. Moore, J.C. Stevenson, W. Dennison, L. Staver, V. Carter, N.B. Rybicki, R. Hickman, S. Kollar, and S. Bieber. 1992. *Chesapeake Bay Submerged Aquatic Vegetation Habitat Requirements and Restoration Targets: A Technical Synthesis*. CBP/TRS 83/92. U.S. Environmental Protection Agency Chesapeake Bay Program, Annapolis, MD. 1992.

<http://www.chesapeakebay.net>

Funderburk, S.L., S.J. Jordan, J.A. Mihursky, and D.R. Riley (eds): *Habitat Requirements for Chesapeake Bay Living Resources, 1991 Second Edition*. Living Resources Subcommittee, Chesapeake Bay Program, Annapolis, MD. 1991. <http://www.chesapeakebay.net>

Chesapeake Bay Program. 1987. *Habitat Requirements for Chesapeake Bay Living Resources*. U.S. Environmental Protection Agency, Chesapeake Bay Program, Chesapeake Bay Living Resources Task Force, Annapolis, MD. 1987.  
<http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=2000WBYD.txt>

## Chesapeake Bay Segmentation Scheme

U.S. Environmental Protection Agency. 2008. *Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries—2008 Technical Support for Criteria Assessment Protocols Addendum*. EPA 903-R-08-001. CBP/TRS 290-08. U.S. Environmental Protection Agency, Region 3, Chesapeake Bay Program Office, Annapolis, MD.  
[http://www.chesapeakebay.net/content/publications/cbp\\_47637.pdf](http://www.chesapeakebay.net/content/publications/cbp_47637.pdf)

Chesapeake Bay Program. 2005. *Chesapeake Bay Program Analytical Segmentation Schemes: Revision, decisions and rationales, 1983-2003—2005 Addendum*. EPA 903-R-05-004. CBP/TRS 278/06. Chesapeake Bay Program Office, Annapolis, MD.  
[http://www.chesapeakebay.net/content/publications/cbp\\_13378.pdf](http://www.chesapeakebay.net/content/publications/cbp_13378.pdf)

Chesapeake Bay Program. 2004. *Chesapeake Bay Program Analytical Segmentation Schemes: Revision, decisions and rationales, 1983-2003*. EPA 903-R-04-008. CBP/TRS 268/04. Chesapeake Bay Program Office, Annapolis, MD.  
[http://www.chesapeakebay.net/content/publications/cbp\\_13272.pdf](http://www.chesapeakebay.net/content/publications/cbp_13272.pdf)

U.S. Environmental Protection Agency. 1983. *Chesapeake Bay: A Framework for Action—Appendices*. U.S. Environmental Protection Agency, Philadelphia, PA.  
[http://www.chesapeakebay.net/content/publications/cbp\\_13262.pdf](http://www.chesapeakebay.net/content/publications/cbp_13262.pdf)

## Chesapeake Bay Designated Uses and Use Attainability

U.S. Environmental Protection Agency. 2010. *Ambient Water Quality Criteria for Dissolved Oxygen, Water Clarity and Chlorophyll a for the Chesapeake Bay and Its Tidal Tributaries: 2010 Technical Support for Criteria Assessment Protocols Addendum*. EPA 903-R-10-002. CBP/TRS 301-10. U.S. Environmental Protection Agency, Region 3 Chesapeake Bay Program Office, Annapolis, MD.  
[http://www.chesapeakebay.net/content/publications/cbp\\_51366.pdf](http://www.chesapeakebay.net/content/publications/cbp_51366.pdf)

U.S. Environmental Protection Agency. 2004. *Technical Support Document for Identification of Chesapeake Bay Designated Uses and Attainability—2004 Addendum*. EPA 903-R-04-006. Region 3 Chesapeake Bay Program Office, Annapolis, Maryland. 2004.  
[http://www.chesapeakebay.net/content/publications/cbp\\_13270.pdf](http://www.chesapeakebay.net/content/publications/cbp_13270.pdf)

U.S. Environmental Protection Agency: *Technical Support Document for Identification of Chesapeake Bay Designated Uses and Attainability*. EPA 903-R-03-004. Region 3 Chesapeake

Bay Program Office, Annapolis, MD.

[http://www.chesapeakebay.net/content/publications/cbp\\_13218.pdf](http://www.chesapeakebay.net/content/publications/cbp_13218.pdf)

## **Jurisdictions' Chesapeake Bay Water Quality Standards Regulations**

Maryland: Code of Maryland Title 26 Subtitle 08, Chapter 2.

[http://www.epa.gov/waterscience/standards/wqslibrary/dsd.state.md/md-ch2-quality-20051130.pdf.us/comar/subtitle\\_chapters/26\\_Chapters.htm](http://www.epa.gov/waterscience/standards/wqslibrary/dsd.state.md/md-ch2-quality-20051130.pdf.us/comar/subtitle_chapters/26_Chapters.htm)

Virginia: Code of Virginia 9 62.1-44.15 3a; VAC 25-260 Virginia WQS

<http://www.deq.virginia.gov/wqs/>

Delaware: 7 Delaware Code Section 6010; 7 Delaware Administrative Code 7401.

[http://www.epa.gov/waterscience/standards/wqslibrary/de/de\\_3\\_wqs.pdf](http://www.epa.gov/waterscience/standards/wqslibrary/de/de_3_wqs.pdf)

District of Columbia DC Municipal Regulations Title 21, Chapter 11.

[http://www.epa.gov/waterscience/standards/wqslibrary/dc/dc\\_3\\_register.pdf](http://www.epa.gov/waterscience/standards/wqslibrary/dc/dc_3_register.pdf)

## **Jurisdictions' Chesapeake Bay Tidal Waters 1996/1998 303(d) Lists**

Delaware Department of Natural Resources and Environmental Control: 1996 303(d) Lists for the Chesapeake Bay and Tidal Tributaries.

[http://www.dnrec.state.de.us/DNREC2000/Library/Water/303\(d\)list.pdf](http://www.dnrec.state.de.us/DNREC2000/Library/Water/303(d)list.pdf)

Delaware Department of Natural Resources and Environmental Control: 1998 303(d) Lists for the Chesapeake Bay and Tidal Tributaries.

[http://www.dnrec.state.de.us/DNREC2000/Library/Water/303\(d\)list.pdf](http://www.dnrec.state.de.us/DNREC2000/Library/Water/303(d)list.pdf)

District of Columbia Department of Environment. 1998. List of Water Bodies Required to Be Listed Under 303(d) of the Clean Water Act. September 28, 1998.

<http://www.epa.gov/chesapeakebaytmdl/>

Maryland Department of Environment: 1998 Additions to Maryland's 303(d) List.

[http://www.mde.state.md.us/programs/ResearchCenter/ReportsandPublications/WaterPublications/Documents/www.mde.state.md.us/assets/document/water/303dlist\\_1998add.pdf](http://www.mde.state.md.us/programs/ResearchCenter/ReportsandPublications/WaterPublications/Documents/www.mde.state.md.us/assets/document/water/303dlist_1998add.pdf)

Maryland's 1996 and 1998 303(d) Lists.

[http://www.mde.state.md.us/programs/Water/TMDL/Integrated303dReports/Documents/www.mde.state.md.us/assets/document/1996\\_1998list.pdf](http://www.mde.state.md.us/programs/Water/TMDL/Integrated303dReports/Documents/www.mde.state.md.us/assets/document/1996_1998list.pdf)

Virginia Department of Environmental Quality. 1998. Impaired Waters: 1998 303(d) Total Maximum Daily Load Priority List. <http://www.epa.gov/chesapeakebaytmdl/>

## **Jurisdictions' Chesapeake Bay Tidal Waters 2008 303(d) Lists**

Delaware Division of Water Quality: Watershed Assessment Section 305(b) and 303(d) Reports.

<http://www.wr.dnrec.delaware.gov/Information/OtherInfo/Pages/WatershedAssessment305band303dReports.aspx>

District of Columbia Department of the Environment. Methodology for the Development of the 2008 Section 303(d) List and the 2008 Section 303(d) List of Impaired District of Columbia Waters. March 31, 2008.

[http://ddoe.dc.gov/ddoe/lib/ddoe/information2/public.notices/08\\_Draft\\_Sect.303\(d\).pdf](http://ddoe.dc.gov/ddoe/lib/ddoe/information2/public.notices/08_Draft_Sect.303(d).pdf)

Maryland Department of Environment: Maryland's 2008 Integrated Report.

[http://www.mde.state.md.us/programs/Water/TMDL/Integrated303dReports/Pages/programs/waterprograms/tmdl/maryland%20303%20dlist/2008\\_final\\_303d\\_list.aspx](http://www.mde.state.md.us/programs/Water/TMDL/Integrated303dReports/Pages/programs/waterprograms/tmdl/maryland%20303%20dlist/2008_final_303d_list.aspx)

Virginia Department of Environmental Quality: Final 2008 305(b)/303(d) Water Quality Assessment Integrated Report.

<http://www.deq.state.va.us/wqa/ir2008.html>

## **Criteria Assessments Supporting the Jurisdictions' Bay Tidal Waters 2008 303(d) Lists**

Chesapeake Bay Program Interpolator Code. 2000. Interpolator - Chesapeake Bay and Tidal Tributary River Interpolator Tool. April 2000.

<http://archive.chesapeakebay.net/cims/interpolator.pdf>

Chesapeake Bay Program. 2010. Chesapeake Bay water quality criteria assessment procedures computer programming code. Chesapeake Bay Program Office, Annapolis, MD.

<ftp://ftp.chesapeakebay.net/Monitoring/CriteriaAssessment/>

## **Chesapeake Bay Lawsuits, Settlements and Consent Decrees**

Fowler, et al, v. EPA: Settlement Agreement. January 5, 2009.

<http://www.cbf.org/Document.Doc?id=512>

Decision On Petition For Rulemaking To Address Nutrient Pollution From Significant Point Sources In The Chesapeake Bay Watershed. June 13, 2005. Chesapeake Bay Foundation Petition and U.S. Environmental Agency Response.

<http://www.epa.gov/ow/cbfpetition/petition.pdf>

Welsh, D.L. 2004. Letter to Kendle P. Philbrick Re: Re: Memorandum of Understanding Between the State of Maryland and the United States Environmental Protection Agency, Region III, Regarding Sections 303(d) and 303(e) of the Clean Water Act. U.S. EPA Region 3, Philadelphia, PA. November 1, 2004. <http://www.epa.gov/chesapeakebaytmdl/>

Philbrick, K.P. 2004. Letter to Donald S. Welsh Re: Memorandum of Understanding Between the State of Maryland and the United States Environmental Protection Agency, Region III, Regarding Sections 303(d) and 303(e) of the Clean Water Act. Maryland Department of the Environment, Baltimore, MD. September 2, 2004. <http://www.epa.gov/chesapeakebaytmdl/>

U.S. District Court: Consent Decree: District of Columbia v. U.S. Environmental Protection Agency. C.A. No. 1:98CV00758. June 13, 2000. <http://www.epa.gov/chesapeakebaytmdl/>

U.S. District Court for the Eastern District of Virginia: American Canoe Association and the American Littoral Society v. U.S. Environmental Protection Agency. C.A. No. 98-979-A. June 11, 1999. <http://www.epa.gov/chesapeakebaytmdl/>

Memorandum of Understanding Between the State of Maryland and the U.S. Environmental Protection Agency, Region III, Regarding Section 303(d) and 303(e) of the Clean Water Act. 1998. <http://www.epa.gov/chesapeakebaytmdl/>

U.S. District Court: Consent Decree: Delaware v. U.S. Environmental Protection Agency. C.A. No. 98-591 (SLR). August 4, 1997. <http://www.epa.gov/chesapeakebaytmdl/>

## Chesapeake Bay Cap Load Allocations

U.S. Environmental Protection Agency. 2010. Letter from Region 3 Administrator Shawn M. Garvin to the Chesapeake Bay Program Principals' Staff Committee Members, August 13, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/Ches\\_Bay\\_Sediment\\_Letter.PDF](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/Ches_Bay_Sediment_Letter.PDF)

U.S. Environmental Protection Agency. 2010. Letter from Region 3 Administrator Shawn M. Garvin to the Chesapeake Bay Program Principals' Staff Committee Members, July 1, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/HonorableShariTWilson-701122302-0001.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/HonorableShariTWilson-701122302-0001.pdf)

U.S. Environmental Protection Agency. 2009. Letter from Region 3, Acting Administrator William C. Early to Secretary L. Preston Bryant, Virginia Department of Natural Resources, November 3, 2009. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/tmdl\\_implementation\\_letter\\_110409.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/tmdl_implementation_letter_110409.pdf)

Murphy, W. T. 2003. *Summary of Decisions Regarding Nutrient and Sediment Load Allocations and New Submerged Aquatic Vegetation (SAV) Restoration Goals*. April 25, 2003, Memorandum to the Principals' Staff Committee members and representatives of the Chesapeake Bay headwater states. Virginia Office of the Governor, Natural Resources Secretariate, Richmond, Virginia. [http://www.chesapeakebay.net/content/publications/cbp\\_28933.pdf](http://www.chesapeakebay.net/content/publications/cbp_28933.pdf)

U.S. Environmental Protection Agency. 2003. *Setting and Allocating the Chesapeake Bay Basin Nutrient and Sediment Loads: The Collaborative Process, Technical Tools and Innovative Approaches*. EPA 903-R-03-007. Region 3 Chesapeake Bay Program Office, Annapolis, Maryland. 2003. [http://www.chesapeakebay.net/content/publications/cbp\\_19713.pdf](http://www.chesapeakebay.net/content/publications/cbp_19713.pdf)

Chesapeake Bay Program. 1997. *Chesapeake Bay Nutrient Reduction Progress and Future Directions—Nutrient Reevaluation Summary Report*. October 1997. CBP/TRS 189/97. U.S. Environmental Protection Agency, Chesapeake Bay Program, Annapolis, MD. [http://www.chesapeakebay.net/content/publications/cbp\\_12305.pdf](http://www.chesapeakebay.net/content/publications/cbp_12305.pdf)

Perciasepe, R. 1992. Nutrient Reevaluation Load Allocations. Memorandum to the Principals' Staff Committee Members. Maryland Department of the Environment, Baltimore, MD. October 14, 1992. <http://www.chesapeakebay.net>

## Chesapeake Bay Sediment Cap Load Allocations

Scientific and Technical Advisory Committee. 2007. *An Introduction to Sedimentsheds: Sediment and Its Relationship to Chesapeake Bay Water Clarity*. STAC Workshop Report, January 30-31, 2007, Annapolis, Maryland. STAC Publication 07-002. 2007.  
[http://www.chesapeakebay.net/content/publications/cbp\\_13374.pdf](http://www.chesapeakebay.net/content/publications/cbp_13374.pdf)

Chesapeake Bay Program Sediment Workgroup. 2007. An Introduction to Sedimentsheds: Sediment and Its Relationship to Chesapeake Bay Water Clarity. CBP-TRS-286-07. Chesapeake Bay Program, Annapolis, Maryland.  
[http://www.chesapeakebay.net/content/publications/cbp\\_13372.pdf](http://www.chesapeakebay.net/content/publications/cbp_13372.pdf)

Scientific and Technical Advisory Committee. 2009. Tidal Sediments Mini-Workshop. Annapolis, Maryland. May 28-29, 2009.  
<http://www.chesapeake.org/stac/tidalsediment.html>

Scientific and Technical Advisory Committee Workshop. 2007. An Introduction to Sedimentsheds: Sediment and its Relationship to Chesapeake Bay Water Clarity. January 30-31, 2007, Annapolis, MD.  
<http://www.chesapeake.org/stac/sedworkshop.html>

Scientific and Technical Advisory Committee Workshop. 2006. Quantifying the Role of Stream Restoration in Achieving Nutrient and Sediment Reductions. November 14, 2006, Laurel, MD.  
<http://www.chesapeake.org/stac/StreamBMPWorkshop.html>

Chesapeake Bay Program. 2006. Best Management Practices for Sediment Control and Water Clarity Enhancement. Chesapeake Bay Program Nutrient Subcommittee's Sediment Workgroup, Annapolis, MD.  
[http://www.chesapeakebay.net/content/publications/cbp\\_13369.pdf](http://www.chesapeakebay.net/content/publications/cbp_13369.pdf)USGS

U.S. Geological Survey. 2003. A Summary Report of Sediment Processes in Chesapeake Bay and Watershed: Water-Resources Investigations Report 03-4123.  
<http://www.mgs.md.gov/coastal/pub/wrir03-4123.pdf>

Scientific and Technical Advisory Committee. 2005. Workshop: Urban Stormwater Sediment: Sources, Impacts and Control. April 29, 2005, Washington, DC.  
<http://www.chesapeake.org/stac/USWorkshop.html>

## Chesapeake Bay Atmospheric Deposition Loads

Science and Technical Advisory Committee. 2009. Workshop on Atmospheric Deposition of Nitrogen. STAC Publication 09-001.  
<http://www.chesapeake.org/stac/Pubs/atmosphericnitrogen.report.pdf>

Scientific and Technical Advisory Committee. 2007. Workshop: Atmospheric Deposition of Nitrogen: Estimating local emission sources, near-field deposition, and fate on the landscape. May 30, 2007. State University of New York, Binghamton, NY.  
<http://www.chesapeake.org/stac/AtmosphericNDepositionWorkshop.html>

## Chesapeake Bay TMDL Critical Period

Tetra Tech. 2010. Assessing the Critical Period for the Development of the Chesapeake Bay TMDL. Fairfax, Virginia. September 22, 2010. <http://www.chesapeakebay.net>

Tetra Tech. 2009. Methods to Determine Critical Period. Fairfax, Virginia. September 23, 2009. <http://www.chesapeakebay.net>

Chesapeake Bay Program: Response To the June 19, 2009 Technical Memorandum Submitted by Malcolm Pirnie on behalf of V/MAMWA. July 16, 2009. <http://www.chesapeakebay.net>

Bell, Clifton (Malcolm Pirnie): Review of CFD and Reference Curve Revisions. June 19, 2009. <http://www.chesapeakebay.net>

## Chesapeake Bay TMDL Nitrogen/Phosphorus Exchanges

Wang, P. and Lewis C. Linker. 2009. Assessment of Nitrogen and Phosphorus Control Trade-Offs Using a Water Quality Model with a Response Surface Method. *Journal of Water Resources Planning and Management*, 135(3):171-177. <http://cedb.asce.org/cgi/WWWdisplay.cgi?170852>

Wang P, L Linker, D Jasinski, WC Dennison, G Shenk, R Batiuk. 2006. Forecast of Summer Anoxia in the Chesapeake Bay. In: Spaulding ML (ed) Estuarine and Coastal Modeling: Proceedings of the Ninth International Conference on Estuarine and Coastal Modeling held in Charleston, South Carolina, from October 31 to November 2, 2005. American Society of Civil Engineers. <http://www.chesapeakebay.net>

Wang P, R Batiuk, L Linker, G Shenk. 2001. Assessment of best management practices for improvement of dissolved oxygen in Chesapeake Bay estuary. *Water Science and Technology*. 44(7):173-80. <http://www.chesapeakebay.net>

## Chesapeake Bay Program Best Management Practices

U.S. EPA. 2010. Estimates of County-Level Nitrogen and Phosphorus Data For Use In Modeling Pollutant Reduction: Documentation For Scenario Builder Version 2.2. December 2010. CBP/TRS 903R100004 Bin # 304. [http://archive.chesapeakebay.net/pubs/SB\\_V22\\_Final\\_12\\_31\\_2010.pdf](http://archive.chesapeakebay.net/pubs/SB_V22_Final_12_31_2010.pdf)

Chesapeake Bay Program. 2010. Protocol for the Development, Review, and Approval of Loading and Effectiveness Estimates for Nutrient and Sediment Controls in the Chesapeake Bay Watershed Model. Chesapeake Bay Program Water Quality Goal Implementation Team, March 15, 2010, Annapolis, MD. [http://archive.chesapeakebay.net/pubs/Nutrient-Sediment\\_Control\\_Review\\_Protocol.pdf](http://archive.chesapeakebay.net/pubs/Nutrient-Sediment_Control_Review_Protocol.pdf)

Simpson, T. and S. Weammert. 2009. Developing Best Management Practice Definitions and Effectiveness Estimates for Nitrogen, Phosphorus and Sediment in the Chesapeake Bay Watershed: Final Report. December 2009, Chesapeake Bay Program, Annapolis, MD. [http://archive.chesapeakebay.net/pubs/BMP\\_ASSESSMENT\\_REPORT.pdf](http://archive.chesapeakebay.net/pubs/BMP_ASSESSMENT_REPORT.pdf)



Scientific and Technical Advisory Committee. 2008. Requested Review of Procedures of the UMD/MAWP Best Management Practice Project: Year 2. STAC BMP Efficiencies Task Group October 20, 2008. STAC Publication 08-005.

<http://www.chesapeake.org/stac/Pubs/bmpreviewyear2.pdf>

Scientific and Technical Advisory Committee. 2008. Workshop: Chesapeake Bay Cover Crop Enhancement Conference. December 18-19, 2008.

<http://www.chesapeake.org/stac/ccec.html>

Scientific and Technical Advisory Committee. 2007. Requested Review of Procedures for the MAWQ/UMD Best Management Practice Project. STAC BMP Efficiencies Task Group, July 19, 2007. <http://www.chesapeake.org/stac/Pubs/BMP%20Efficiencies%20Report%20072007.pdf>

Scientific and Technical Advisory Committee. 2007. Workshop: Understanding Fertilizer Sales and Reporting Information. May 1, 2007. Frederick, MD.

<http://www.chesapeake.org/stac/fertilizerdataworkshop.html>

Scientific and Technical Advisory Committee. 2007. Workshop: Quantifying the Role of Wetlands in Achieving Nutrient and Sediment Reductions in Chesapeake Bay. April 4, 2007, Annapolis, MD.

<http://www.chesapeake.org/stac/Workshops/WetlandsBMPAgenda.pdf>

Chesapeake Bay Program. 2006. Best Management Practices for Sediment Control and Water Clarity Enhancement. Chesapeake Bay Program, Annapolis, MD.

[http://www.chesapeakebay.net/content/publications/cbp\\_13369.pdf](http://www.chesapeakebay.net/content/publications/cbp_13369.pdf)

Scientific and Technical Advisory Committee. 2009. Developing a Protocol for Development and Review of Reduction Efficiencies for Best Management Practices: Test Case of Pasture Management. Workshop. Laurel, Maryland. October 27-28, 2009.

<http://www.chesapeake.org/stac/pasturemgt.html>

Scientific and Technical Advisory Committee Workshop: Urban Tree Canopy. May 24, 2004. Annapolis, Maryland. STAC Publication 04-005.

<http://www.chesapeakebay.net/pubs/UTCReport.pdf>

Scientific and Technical Advisory Committee Workshop. 2003. Innovation in Agricultural Conservation in Chesapeake Bay: Evaluating Progress and Addressing Future Challenges. May 5-6, 2003, Beltsville, MD.

<http://www.chesapeake.org/stac/InnovativeAg.html>

Scientific and Technical Advisory Committee Workshop: Non-nutritive Feed Issues in Chicken Production: Workshop Report. Easton, Maryland. October 2, 2001.

<http://www.chesapeake.org/stac/Pubs/AgReport.PDF>

## Chesapeake Bay Model Documentation and Independent Scientific Peer Reviews

U.S. Environmental Protection Agency. 2010. Chesapeake Bay Phase 5.3 Community Watershed Model. EPA 903S10002 - CBP/TRS-303-10. U.S. Environmental Protection Agency, Chesapeake Bay Program Office, Annapolis MD. <http://www.chesapeakebay.net/phase5.htm>

U.S. EPA. 2010. Estimates of County-Level Nitrogen and Phosphorus Data For Use In Modeling Pollutant Reduction: Documentation For Scenario Builder Version 2.2. December 2010. EPA CBP/TRS 903R100004 Bin # 304, Annapolis, MD. [http://archive.chesapeakebay.net/pubs/SB\\_V22\\_Final\\_12\\_31\\_2010.pdf](http://archive.chesapeakebay.net/pubs/SB_V22_Final_12_31_2010.pdf)

Scientific and Technical Advisory Committee. 2010. Review of Land-Use and Land Cover Dataset and Methodology. September 2010. <http://www.chesapeake.org/stac/Pubs/landuserev3.pdf>

Scientific and Technical Advisory Committee. 2010. STAC Review of the Water Clarity and SAV Components of the Chesapeake Bay Program Water Quality and Sediment Transport Model, March 9-10, 2010. March 2010. <http://www.chesapeake.org/stac/Pubs/savclarityreview.pdf>

Chesapeake Bay Program. 2009. Response of the Modeling Subcommittee to the Second STAC Review of the Phase 5 Community Watershed Model. Annapolis, MD. January 28, 2009. [http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/Response\\_Chesapeake\\_Bay\\_Watershed\\_Modeling\\_Review\\_1-09.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/Response_Chesapeake_Bay_Watershed_Modeling_Review_1-09.pdf)

Preston, S.D., Alexander, R.B., Woodside, M.D., and Hamilton, P.A. 2009. SPARROW Modeling—Enhancing Understanding of the Nation’s Water Quality. U.S. Geological Survey Fact Sheet 2009-3019, 6 p. <http://pubs.usgs.gov/fs/2009/3019/>

Chesapeake Bay Program. 2008. Chesapeake Bay Land Change Modeling Technical Review. November 25, 2008. Annapolis, MD. [http://www.chesapeake.org/stac/Pubs/cblcm\\_report.pdf](http://www.chesapeake.org/stac/Pubs/cblcm_report.pdf)

Metropolitan Washington Council of Governments. 2008. The Chesapeake Bay Land Change Model. April 2008. Washington, DC. <http://www.mwcog.org/uploads/committee-documents/bV5fV19Y20080422092127.pdf>

Scientific and Technical Advisory Committee. 2008. Chesapeake Bay Watershed Model Phase V Review. STAC Publication 08-003. February 20, 2008. <http://www.chesapeake.org/stac/Pubs/2ndPhaseVReportFinal.pdf>

Chesapeake Bay Program. 2008. Chesapeake Bay Airshed. February 7, 2008. Annapolis, MD. [http://www.chesapeakebay.net/content/maps/cbp\\_17028.pdf](http://www.chesapeakebay.net/content/maps/cbp_17028.pdf)

National Oceanic and Atmospheric Administration. 2007. NOAA Atmospheric Sciences Modeling Division: Response to the Third Peer Review of the CMAQ Model. April 30, 2007.

[http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/cmaq/CMAQ\\_Third\\_Review\\_Final\\_Report-Response.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/cmaq/CMAQ_Third_Review_Final_Report-Response.pdf)

Aiyyer, A., D. Cohan, A. Russell, W. Stockwell, S. Tanrikulu, W. Vizueté, and J. Wilczak. 2007. Final Report: Third Peer Review of the CMAQ Model. February 20, 2007.

[http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/cmaq/CMAQ\\_Third\\_Review\\_Final\\_Report.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/cmaq/CMAQ_Third_Review_Final_Report.pdf)

Brakebill, J.W., and Preston, S.D. 2007. Factors Affecting the Distribution and Transport of Nutrients *in* Phillips, 2007, Synthesis of U.S. Geological Survey Science for the Chesapeake Bay Ecosystem and Implications for Environmental Management. U.S. Geological Survey Circular 1316, 63p.

<http://pubs.usgs.gov/circ/circ1316/html/circ1316chap3.html>

Chesapeake Bay Program. 2007. Request for A Second STAC Review of the Chesapeake Bay Program Phase 5 Community Watershed Model. 2007. Annapolis, MD.

[http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/Questions\\_Posed\\_Watershed\\_Model\\_Reviewers\\_2008.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/Questions_Posed_Watershed_Model_Reviewers_2008.pdf)

U.S. Environmental Protection Agency: Peer Review Handbook, 3rd Edition. EPA/100/B-06/002. May 2006.

<http://www.epa.gov/peerreview/pdfs/Peer%20Review%20HandbookMay06.pdf>

Scientific and Technical Advisory Committee. 2006. Workshop: Modeling in the Chesapeake Bay Program: 2010 and Beyond. January 17-18, 2006, Annapolis, MD.

<http://www.chesapeake.org/stac/2010Modeling.html>

Chesapeake Bay Program Modeling Subcommittee. 2005. Response to the 2005 STAC Watershed Model Review. December 1, 2005. Annapolis, MD.

[http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/Response\\_Chesapeake\\_Bay\\_Watershed\\_Modeling\\_Effort\\_Review%20-%202005.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/Response_Chesapeake_Bay_Watershed_Modeling_Effort_Review%20-%202005.pdf)

Scientific and Technical Advisory Committee: Review of the Chesapeake Bay Watershed Modeling Effort. June 2005.

<http://www.chesapeake.org/stac/Pubs/STACp5ModReviewRep.pdf>

National Oceanic and Atmospheric Administration. 2005. NOAA Atmospheric Sciences Modeling Division: Response to the Second Peer Review of the CMAQ Model. 31 August 2005.

[http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/cmaq/CMAQ\\_Scd\\_Peer\\_Rev\\_July\\_5-Response.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/cmaq/CMAQ_Scd_Peer_Rev_July_5-Response.pdf)

Amar, P., D. Chock, A. Hansen, M. Moran, A. Russell, D. Steyn, and W. Stockwell. 2005. Final Report: Second Peer Review of the CMAQ Model. July 2005.

[http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/cmaq/CMAQ\\_Scd\\_Peer\\_Rev\\_July\\_5.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/cmaq/CMAQ_Scd_Peer_Rev_July_5.pdf)

Cerco, C.F. and M.R. Noel. 2005. Assessing a Ten-Fold Increase in the Chesapeake Bay Native Oyster Population: A Report to the EPA Chesapeake Bay Program. July 2005.

[www.chesapeakebay.net/content/publications/cbp\\_13358.pdf](http://www.chesapeakebay.net/content/publications/cbp_13358.pdf)

Scientific and Technical Advisory Committee. 2005. Review of the Chesapeake Bay Watershed Modeling Effort. June 2005.

[http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/Review\\_of\\_the\\_Cheseapeake\\_Bay\\_Watershed\\_Modeling\\_Effort\\_2005.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/Review_of_the_Cheseapeake_Bay_Watershed_Modeling_Effort_2005.pdf)

Chesapeake Bay Program. 2005. Watershed Model Phase 5 Peer Review Group: Model Review Questions Posed. May, 2005. Annapolis, MD.

[http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/Questions\\_Posed\\_to\\_the\\_Watershed\\_Model\\_Reviewers.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/Questions_Posed_to_the_Watershed_Model_Reviewers.pdf)

Scientific and Technical Advisory Committee Workshop: Understanding the “Lag Times” Affecting the Improvement of Water Quality in Chesapeake Bay. May 19-20, 2004, Annapolis, MD.

<http://www.chesapeake.org/stac/LagTimeWorkshop.html>

Cerco CF, MR Noel (U.S. Environmental Protection Agency): The 2002 Chesapeake Bay Eutrophication Model. July 2004. EPA 903-R-04-004.

[http://www.chesapeakebay.net/content/publications/cbp\\_26167.pdf](http://www.chesapeakebay.net/content/publications/cbp_26167.pdf)

Scientific and Technical Advisory Committee. 2004. Workshop: Coupling Water Quality and Upper Tropic Level Modeling for Chesapeake Bay. January 8-9, 2004, Annapolis, MD.

<http://www.chesapeake.org/stac/ModelCouplingWorkshop.html>

Chesapeake Bay Program. 2003. Final Report Summary: December 2003 Peer Review of the CMAQ Model. August 2004.

[http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/cmaq/final\\_report\\_001.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/mdsc/cmaq/final_report_001.pdf)

Kalin, L. and M.M. Hantush. 2003. Evaluation of Sediment Transport Models and Comparative Application of Two Watershed Models. EPA/600/R-03/139. September 2003.

<http://www.epa.gov/nrmrl/pubs/600r03139/600r03139.pdf>

Linker, L., G. Shenk, P. Wang, C. Cerco, A. Butt, P. Tango, and R. Savage. 2002. *A Comparison of Chesapeake Bay Estuary Model Calibration with 1985–1994 Observed Data and Method of Application to Water Quality Criteria*. Chesapeake Bay Program Modeling Subcommittee Report. U.S. Environmental Protection Agency, Chesapeake Bay Program Office, Annapolis, MD.

[http://www.chesapeakebay.net/content/publications/cbp\\_13134.pdf](http://www.chesapeakebay.net/content/publications/cbp_13134.pdf)

Scientific and Technical Advisory Committee. 2002. Workshop: Suspension Feeders: A Workshop to Assess What We Know, Don't Know, and Need to Know to Determine Their Effects on Water Quality. March 18-19, 2002, Lithicum, MD.

<http://www.chesapeake.org/stac/filterfeeders.html>

Scientific and Technical Advisory Committee: Review of the Chesapeake Bay Water Quality Model. February 2000.

[http://www.chesapeake.org/stac/Pubs/Model\\_Report.pdf](http://www.chesapeake.org/stac/Pubs/Model_Report.pdf)

Linker, Lewis C., Gary W. Shenk, R.L. Dennis, and J.L. Sweeney. 1999. Cross-Media Models for the Chesapeake Bay Watershed and Airshed. November, 1999.

<http://www.chesapeakebay.net/modsc.htm>.

Chesapeake Bay Program: CBP Watershed Model Scenario Output Database, Phase 4.3.

[http://www.chesapeakebay.net/data\\_modeling.aspx](http://www.chesapeakebay.net/data_modeling.aspx)

Chesapeake Bay Program: Chesapeake Bay Water Quality and Sediment Transport Model.

[http://www.chesapeakebay.net/committee\\_msc\\_projects.aspx?menuitem=16525#stm](http://www.chesapeakebay.net/committee_msc_projects.aspx?menuitem=16525#stm)

Chesapeake Bay Program: Questions Posed to the Reviewers of the Simulation of SAV and Clarity in Shallow Waters.

[http://archive.chesapeakebay.net/pubs/Questions\\_Posed\\_the\\_SAV-Clarity\\_Reviewers\\_11-09.doc](http://archive.chesapeakebay.net/pubs/Questions_Posed_the_SAV-Clarity_Reviewers_11-09.doc)

## **Chesapeake Bay Models Source Code, Calibration Results, and Databases Documentation**

Phase 5.3 Chesapeake Bay Watershed Model Source Code via the Chesapeake Community Modeling Program Website

<http://ches.communitymodeling.org/models/CBPhase5/datalibrary.php>

Scenario Builder Documentation, Source Code, and Database

[ftp://ftp.chesapeakebay.net/Modeling/ScenarioBuilder/Scenario\\_Builder/](ftp://ftp.chesapeakebay.net/Modeling/ScenarioBuilder/Scenario_Builder/)

Chesapeake Bay Phase 5.3 Watershed Model Scenario Inputs and Outputs

[ftp://ftp.chesapeakebay.net/Modeling/phase5/Phase53\\_Loads-Acres-BMPs/](ftp://ftp.chesapeakebay.net/Modeling/phase5/Phase53_Loads-Acres-BMPs/)

Phase 5.3 Chesapeake Bay Watershed Model Calibration Results

[ftp://ftp.chesapeakebay.net/Modeling/phase5/Phase%205.3%20Calibration/Calibration\\_pdf/all\\_validation.pdf](ftp://ftp.chesapeakebay.net/Modeling/phase5/Phase%205.3%20Calibration/Calibration_pdf/all_validation.pdf).

## **Chesapeake Bay Land Use Data Documentation and Access**

Chesapeake Bay Program. 2010. Chesapeake Bay Land Cover Data (CBLCD) Series.

[ftp://ftp.chesapeakebay.net/Gis/CBLCD\\_Series/](ftp://ftp.chesapeakebay.net/Gis/CBLCD_Series/)

Scientific and Technical Advisory Committee. 2010. Review of Land-Use and Land Cover Dataset and Methodology. September 2010.

<http://www.chesapeake.org/stac/Pubs/landuserev3.pdf>

Scientific and Technical Advisory Committee. 2010. Chesapeake Bay Land Change Model Review. November 2008.

[http://www.chesapeake.org/stac/Pubs/cblcm\\_report.pdf](http://www.chesapeake.org/stac/Pubs/cblcm_report.pdf)

Scientific and Technical Advisory Committee Workshop: Kick-off Session for Developing Land Use Projections and Alternative Future Scenarios for the Phase 5 Model.

<http://www.chesapeake.org/stac/workshop.html>

Scientific and Technical Advisory Committee. 2005. Workshop: Integrated Land Use and Watershed Management. March 7, 2005, Annapolis, MD.  
<http://www.chesapeake.org/stac/IWLUPWorkshop.html>

## Chesapeake Bay Monitoring Program Documentation

Chesapeake Bay Program: *Chesapeake Bay Nontidal Water-Quality Sampling Progress Report, Calendar Year 2009*. 10 p. 2010.  
[http://archive.chesapeakebay.net/pubs/subcommittee/msc/ntwqwg/FY09\\_Nontidal\\_Network\\_Summary.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/msc/ntwqwg/FY09_Nontidal_Network_Summary.pdf)

Monitoring Re-Alignment Action Team. 2009. Recommendations to improve coordinated nontidal monitoring, assessment and communication activities in support of the Chesapeake Bay restoration: A report addressing STAC recommendations for monitoring reallocation.  
[http://www.chesapeakebay.net/content/publications/cbp\\_52993.pdf](http://www.chesapeakebay.net/content/publications/cbp_52993.pdf)

Scientific and Technical Advisory Committee. 2009. Development and Implementation of a Process for Establishing Chesapeake Bay Program's Monitoring Program Priorities and Objectives. March 2009.  
<http://www.chesapeake.org/stac/Pubs/STACReviewPrioritiesFinal3-09.pdf>

Chesapeake Bay Program. 2008. Nontidal Water Quality Monitoring. November 2008. Chapter V of Recommended Guidelines for Sampling and Analysis in the Chesapeake Bay Monitoring Program, Revision 1-Draft.  
<http://archive.chesapeakebay.net/pubs/subcommittee/msc/amqawg/Chapter%205%20Nov%202008%20Final.pdf>

Scientific and Technical Advisory Committee. 2009. Workshop: Developing "Comparable" Small Watershed Monitoring and Assessment Protocols. April 23-24, 2009.  
<http://www.chesapeake.org/stac/smallwtrshdmonitoring.html>

Scientific and Technical Advisory Committee. 2007. Workshop: Evaluating the Design and Implementation of the Chesapeake Bay Shallow Water Monitoring Program. November 30-December 1, 2007, Annapolis, MD.  
<http://www.chesapeake.org/stac/SWMWorkshop.html>

Scientific and Technical Advisory Committee Workshop. 2007. Developing Environmental Indicators for Assessing the Health of the Chesapeake Bay Watershed. February 20, 2007, Annapolis, MD.  
<http://www.chesapeake.org/stac/indicatorsworkshop.html>

Scientific and Technical Advisory Committee Workshop. 2007. Thresholds and Non-Linear Trajectories in Recovery of Eutrophic Coastal Ecosystems. February 14-15, 2007, Annapolis, MD.  
<http://www.chesapeake.org/stac/thresholds.html>

Scientific and Technical Advisory Committee. 2006. Chesapeake Bay Program Scientific and Technical Assessment Committee Monitoring, Assessment, and Indicator Review Subcommittee

Meeting Report. September 2006.

<http://www.chesapeake.org/stac/Pubs/STACIndicatorReview9-12-06.pdf>

Scientific and Technical Advisory Committee. 2005. Recommendations for Refinement of a Spatially Representative Non-tidal Water Quality Monitoring Network for the Chesapeake Bay Watershed. STAC Publication 05-006. August 2005.

<http://www.chesapeake.org/stac/Pubs/NTMonNetworkRep.pdf>

Scientific and Technical Advisory Committee. 2005. Final report of the Chesapeake Bay Scientific and Technical Advisory Committee's workshop: Evaluating the Design and Implementation of the Chesapeake Bay Shallow Water Monitoring Program. STAC Publication 05-003. May 1, 2005.

[http://www.chesapeakebay.net/content/publications/cbp\\_13286.pdf](http://www.chesapeakebay.net/content/publications/cbp_13286.pdf)

Scientific and Technical Advisory Committee. 2005. Assessing Progress and Effectiveness through Monitoring Rivers and Streams. Report to the Task Force on Analysis of Non-tidal Water Quality Modeling Results. STAC Publication 05-005.

[http://archive.chesapeakebay.net/pubs/subcommittee/msc/ntwqwg/NTWQM\\_stac\\_Report.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/msc/ntwqwg/NTWQM_stac_Report.pdf)

Scientific and Technical Advisory Committee. 2005. Recommendations for Refinement of a Spatially Representative Non-tidal Water Quality Monitoring Network for the Chesapeake Bay Watershed. Report to the Task Force on Analysis of Non-tidal Water Quality Modeling Results. STAC Publication 05-006.

<http://www.chesapeake.org/stac/Pubs/NTMonNetworkRep.pdf>

Scientific and Technical Advisory Committee. 2004. Design of a Monitoring Network for Chesapeake Bay and its Tidal Tributaries. November 22, 2004.

<http://www.chesapeake.org/stac/SWMMaterials/DraftDesignReport.pdf>

Chesapeake Bay Program. 2004. Establishing a Chesapeake Bay Nontidal Watershed Water-Quality Network. 28 p.

[http://archive.chesapeakebay.net/pubs/subcommittee/msc/ntwqwg/Nontidal\\_Monitoring\\_Report.pdf](http://archive.chesapeakebay.net/pubs/subcommittee/msc/ntwqwg/Nontidal_Monitoring_Report.pdf)

Scientific and Technical Advisory Committee Workshop: Present Status and Future Trends in Estuarine Monitoring Using Remote Sensing Technology: Satellite, Airborne, In-Situ. Annapolis, Maryland. January 7-8, 2002.

<http://www.chesapeake.org/stac/Pubs/Remote%20Sensing-revised.pdf>

Scientific and Technical Advisory Committee. 2000. Technical Review of the Chesapeake Bay Program's Basinwide Monitoring Program. December 2000.

<http://www.chesapeake.org/stac/Pubs/STAC-MonitoringStrategy.pdf>

Chesapeake Bay Program. 1996. Chesapeake Bay Basinwide Monitoring Strategy: From Airsheds To Living Resource Populations. November 1996.

<http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockkey=2001831Y.txt>

Chesapeake Bay Program. 1989. Chesapeake Bay Monitoring Program Atlas-Volume 1: Water Quality and Other Physiochemical Monitoring Programs. CBP/TRS 34/89. Annapolis, MD. <http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=2000VWBC.txt>

Chesapeake Bay Program. 1989. Chesapeake Bay Monitoring Program Atlas-Volume II: Biological and Living Resource Monitoring Programs. CBP/TRS 35/89. Annapolis, MD. <http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=2000VW22.txt>

## **Chesapeake Bay Quality Assurance Program Documentation**

U.S. Environmental Protection Agency. 2010. Quality Management Plan for the Chesapeake Bay Program Office. Region 3 Chesapeake Bay Program Office. October 2010. [http://archive.chesapeakebay.net/pubs/quality\\_assurance/CBPO\\_QMP\\_2010\\_final.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/CBPO_QMP_2010_final.pdf)

Chesapeake Bay Program. 2010. Data Analysis Issues Tracking System. [http://archive.chesapeakebay.net/pubs/DAITS\\_9\\_21\\_10.pdf](http://archive.chesapeakebay.net/pubs/DAITS_9_21_10.pdf)

Small, Tamara D., Melissa R. Ide, Jennifer M. Keesee (NOAA National Estuarine Research Reserve). 2010. NERRS Centralized Data Management Operations Manual. Version 6.3. February 2010. <http://cdmo.baruch.sc.edu/documents/manual.pdf>

Michael, Bruce, Mark Trice, Ben Cole, and Matt Hall (Maryland Department of Natural Resources). 2009. Quality Assurance Project Plan for the Maryland DNR Chesapeake Bay Shallow Water Monitoring Program for the period July 1, 2009 – June 30, 2010. July 2009. [http://mddnr.chesapeakebay.net/eyesonthebay/documents/MdDNR\\_SWM\\_QAPP\\_2009final.pdf](http://mddnr.chesapeakebay.net/eyesonthebay/documents/MdDNR_SWM_QAPP_2009final.pdf)

College of William and Mary, School of Marine Science. 2009. Quality Assurance Project Plan for the Rappahannock, Corrotoman and York Rivers & Potomac River Virginia Embayments Shallow Water Monitoring (For the Period: January 1, 2009 through December 31, 2009). 2009. [http://archive.chesapeakebay.net/pubs/quality\\_assurance/VIMS\\_2009\\_RappPotYork\\_QAPP\\_Final\\_All\\_Edits.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/VIMS_2009_RappPotYork_QAPP_Final_All_Edits.pdf)

U. S. Environmental Protection Agency. 2005. Quality Assurance Management Plan for the Chesapeake Bay Program Office, Annapolis, MD. June 2005. <http://www.epa.gov/region3/esc/qa/pdf/qmp-chesbay.pdf>.

Chesapeake Bay Program. 1996. Recommended Guidelines for Sampling and Analyses in the Chesapeake Bay Monitoring Program. CBP/TRS 148/96, EPA 903-R-96-006. August 1996. [www.chesapeakebay.net/content/publications/cbp\\_13101.pdf](http://www.chesapeakebay.net/content/publications/cbp_13101.pdf)

## **Chesapeake Bay Program Blind Audits and Coordinated Split Sample Programs**

Zimmerman, Carl and Carolyn Keefe. 2010. Chesapeake Bay Program Blind Audit: Fiscal Year 2010 Final Report. May 2010. [http://archive.chesapeakebay.net/pubs/2010\\_Blind\\_Audit\\_Report.pdf](http://archive.chesapeakebay.net/pubs/2010_Blind_Audit_Report.pdf)



Zimmerman, Carl and Carolyn Keefe. 2009. Chesapeake Bay Program Blind Audit: Fiscal Year 2009 Final Report. July 2009.

[http://archive.chesapeakebay.net/pubs/2009\\_Blind\\_Audit\\_Report.pdf](http://archive.chesapeakebay.net/pubs/2009_Blind_Audit_Report.pdf)

Zimmerman, Carl and Carolyn Keefe. 2008. Chesapeake Bay Program Blind Audit: Fiscal Year 2008 Final Report. June 2008.

[http://archive.chesapeakebay.net/pubs/2008\\_Blind\\_Audit\\_Report.pdf](http://archive.chesapeakebay.net/pubs/2008_Blind_Audit_Report.pdf)

Zimmerman, Carl and Carolyn Keefe. 2007. Chesapeake Bay Program Blind Audit: Fiscal Year 2007 Final Report. June 2007.

[http://archive.chesapeakebay.net/pubs/2007\\_Blind\\_Audit\\_Report.pdf](http://archive.chesapeakebay.net/pubs/2007_Blind_Audit_Report.pdf)

Zimmerman, Carl and Carolyn Keefe. 2006. Chesapeake Bay Program Blind Audit: Fiscal Year 2006 Final Report. August 2006.

[http://archive.chesapeakebay.net/pubs/2006\\_Blind\\_Audit\\_Report.pdf](http://archive.chesapeakebay.net/pubs/2006_Blind_Audit_Report.pdf)

Zimmerman, Carl and Carolyn Keefe. 2005. Chesapeake Bay Program Blind Audit: Fiscal Year 2005 Final Report. June 2005.

[http://archive.chesapeakebay.net/pubs/2005\\_Blind\\_Audit\\_Report.pdf](http://archive.chesapeakebay.net/pubs/2005_Blind_Audit_Report.pdf)

Zimmerman, Carl and Carolyn Keefe. 2004. Chesapeake Bay Program Blind Audit: Fiscal Year 2004 Final Report. June 2004.

[http://archive.chesapeakebay.net/pubs/2004\\_Blind\\_Audit\\_Report.pdf](http://archive.chesapeakebay.net/pubs/2004_Blind_Audit_Report.pdf)

Zimmerman, Carl and Carolyn Keefe. Chesapeake Bay Program Blind Audit: Fiscal Year 2003 Final Report. July 7, 2003.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/doc-BlindAudit2003.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/doc-BlindAudit2003.pdf)

Zimmerman, Carl and Carolyn Keefe. 2003. Chesapeake Bay Program Blind Audit: 2002 Final Report. February 28, 2003.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/doc-BlindAuditText20023.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/doc-BlindAuditText20023.pdf)

Chesapeake Bay Program. 2003. Chesapeake Bay Program Mainstem Coordinated Split Sample Program Report, May 2001 to May 2002. January, 2003.

<http://archive.chesapeakebay.net/pubs/subcommittee/msc/amqawg/doc-MainsplitSum01-02.pdf>

Zimmerman, Carl and Carolyn Keefe. 2002. Chesapeake Bay Program Blind Audit: 2001 Final Report. November 2002.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/doc-blind\\_audit\\_2001.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/doc-blind_audit_2001.pdf)

Chesapeake Bay Program. 2002. Procedures for Sampling and Analyzing Mainstream and Tributary Coordinated Split Samples. February 25, 2002.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/doc-cssp-procedures.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/doc-cssp-procedures.pdf)

Interstate Commission on the Potomac River Basin. 2000. The 1998 - 1999 Split Sample Study for Chesapeake Bay Program Phytoplankton, Microzooplankton and Mesozooplankton Monitoring. June 8, 2000.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/doc-PhytoMicroSplit06-00.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/doc-PhytoMicroSplit06-00.pdf)

Interstate Commission on the Potomac River Basin. 2000. Split Sampling Study for the Maryland and Virginia Mesozooplankton Monitoring Programs: Final Report. ICPRB Report 00-3. June 2000.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/doc-Mesosplitreport06-00.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/doc-Mesosplitreport06-00.pdf)

Chesapeake Bay Program. 1999. Chesapeake Bay Program Mainstem Coordinated Split Sample Program Report 1994-1998. EPA-903-R-99-024.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/doc-cssp9498.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/doc-cssp9498.pdf)

Zimmerman, Carl and Carolyn Keefe. 1998. Chesapeake Bay Program Blind Audit Nutrient Results. November 20, 1998.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/doc-1998BlindAudit.PDF](http://archive.chesapeakebay.net/pubs/quality_assurance/doc-1998BlindAudit.PDF)

## **Analytical Methods Comparison Studies**

Salley, Betty A. 1995. A Comparison of Preservation Techniques for Dissolved Nutrient Analyses. March 1995. Virginia Institute of Marine Science, Gloucester Point, VA.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/A%20Comparison%20of%20Preservation%20Techniques.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/A%20Comparison%20of%20Preservation%20Techniques.pdf)

Salley, Betty A. and Kevin Curling. 1984. Comparison Study of Five Instruments Measuring Dissolved Organic Carbon for the Chesapeake Bay Monitoring Program. December 8, 1994. Virginia Institute of Marine Science, Gloucester Point, VA.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/Comparison%20Study%20of%20Five%20Instruments.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/Comparison%20Study%20of%20Five%20Instruments.pdf)

Salley, Betty, Kevin Curling, Bruce Neilson. 1992. A Comparison of Two Methods of Measuring Dissolved Organic Carbon. Virginia Institute of Marine Science, Gloucester Point, VA.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/Comparison%20of%20Two%20Methods%20of%20Measuring%20Dissolved%20Organic%20Carbon.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/Comparison%20of%20Two%20Methods%20of%20Measuring%20Dissolved%20Organic%20Carbon.pdf)

Zimmerman, Carl F. 1990. Estuarine Nutrient Analyses: A Comparison of Sample Handling Techniques and the Analyses of Carbon, Nitrogen, Phosphorus and Chlorophyll a. University of Maryland Center for Estuarine and Environmental Studies, Chesapeake Biological Laboratory, Solomons, MD.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/Estuarine%20Nutrient%20Analyses.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/Estuarine%20Nutrient%20Analyses.pdf)

Chesapeake Bay Program. 1987. Nitrogen and Phosphorous Determinations in Estuarine Waters: A Comparison of Methods Used in Chesapeake Bay Monitoring. CBP/TRS/7/87. August 1987.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/Nitrogen%20Phosphorus%20Determinations%20in%20Estuarine%20Waters.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/Nitrogen%20Phosphorus%20Determinations%20in%20Estuarine%20Waters.pdf)

Salley, Betty A., Julie G. Bradshaw, Bruce J. Neilson. 1986. Results of Comparative Studies of Preservation Techniques for Nutrient Analysis on Water Samples. September 24, 1986. Virginia Institute of Marine Science, Gloucester Point, VA.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/Nutrient%20Analysis%20on%20Water%20Samples.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/Nutrient%20Analysis%20on%20Water%20Samples.pdf)

Chesapeake Bay Program. 1986. Methodological Comparisons for Nitrogen and Chlorophyll Determinations in Estuarine Water Samples. 1986.

[http://archive.chesapeakebay.net/pubs/quality\\_assurance/Methodological%20Comparisons%20fo%20Nitrogen\\_Chlorophyll.pdf](http://archive.chesapeakebay.net/pubs/quality_assurance/Methodological%20Comparisons%20fo%20Nitrogen_Chlorophyll.pdf)

## **Chesapeake Bay Water Quality and Biological Resource Monitoring Data Access**

Chesapeake Bay Program: Chesapeake Bay Program Data Hub

<http://www.chesapeakebay.net/dataandtools.aspx?menuitem=14872>

Chesapeake Bay Program: CBP Water Quality Database (1984-present).

[http://www.chesapeakebay.net/data\\_waterquality.aspx](http://www.chesapeakebay.net/data_waterquality.aspx)

Chesapeake Bay Program: Living Resources Data Sets.

<http://archive.chesapeakebay.net/data/historicaldb/livingresourcesmain.htm>

Chesapeake Bay Program: Map of Mainstem and Tributary Stations.

<http://archive.chesapeakebay.net/pubs/maps/2004-149.pdf>

Chesapeake Bay Program: Online Water Quality Data Dictionary.

[http://archive.chesapeakebay.net/data/data\\_dict.cfm?DB\\_CODE=CBP\\_WQDB](http://archive.chesapeakebay.net/data/data_dict.cfm?DB_CODE=CBP_WQDB)

Chesapeake Bay Program. 1993. Guide to Using Chesapeake Bay Program Water Quality

Monitoring. CBP/TRS 78/92. March 1993. <http://archive.chesapeakebay.net/pubs/wquser.pdf>

## **Chesapeake Bay Health and Restoration Assessment**

Chesapeake Bay Program. 2010. Chesapeake Bay Health and Restoration Assessment 2009: A Report to the Citizens of the Bay Region. April 2010.

[http://www.chesapeakebay.net/content/publications/cbp\\_50513.pdf](http://www.chesapeakebay.net/content/publications/cbp_50513.pdf)

Chesapeake Bay Program. 2009. Chesapeake Bay Health and Restoration Assessment 2008: A Report to the Citizens of the Bay Region. March 2009.

[http://www.chesapeakebay.net/content/publications/cbp\\_46582.pdf](http://www.chesapeakebay.net/content/publications/cbp_46582.pdf)

Chesapeake Bay Program. 2008. Chesapeake Bay Health and Restoration Assessment 2007: A Report to the Citizens of the Bay Region. March 2008. CBP/TRS-291-08. EPA-903-R-08-002.

[http://www.chesapeakebay.net/content/publications/cbp\\_26038.pdf](http://www.chesapeakebay.net/content/publications/cbp_26038.pdf)

Chesapeake Bay Program. 2007. Chesapeake Bay 2006 Health& Restoration Assessment Part One: Ecosystem Health. A Report to the Citizens of the Bay Region. CBP/TRS/283/07. EPA 903 R-07-001.

[http://www.chesapeakebay.net/content/publications/cbp\\_15548.pdf](http://www.chesapeakebay.net/content/publications/cbp_15548.pdf)

Chesapeake Bay Program. 2006. Chesapeake Bay 2006 Health& Restoration Assessment Part Two: Restoration Efforts. A Report to the Citizens of the Bay Region. CBP/TRS/284/07. EPA

903 R-07-002. 2006.

[http://www.chesapeakebay.net/content/publications/cbp\\_12894.pdf](http://www.chesapeakebay.net/content/publications/cbp_12894.pdf)

## **Chesapeake Bay Climate Change Assessments**

U.S. Environmental Protection Agency. 2009. Decision Rationale Total Maximum Daily Load of Sediment in the Upper Monocacy River Watershed Frederick and Carroll Counties, Maryland. December 3, 2009.

[http://www.epa.gov/reg3wapd/tmdl/MD\\_TMDLs/MonocacyRiver/UpperMonocacySedAL\\_DR.pdf](http://www.epa.gov/reg3wapd/tmdl/MD_TMDLs/MonocacyRiver/UpperMonocacySedAL_DR.pdf)

U.S. Environmental Protection Agency. 2009. Decision Rationale Total Maximum Daily Load Sediment in the Lower Monocacy River Watershed Frederick, Carroll, and Montgomery Counties Maryland. March 17, 2009.

[http://www.epa.gov/reg3wapd/tmdl/MD\\_TMDLs/MonocacyRiver/LowerMonocacySedAL\\_DR.pdf](http://www.epa.gov/reg3wapd/tmdl/MD_TMDLs/MonocacyRiver/LowerMonocacySedAL_DR.pdf)

U.S. Department of Commerce and U.S. Department of the Interior. 2009. Responding to Climate Change in the Chesapeake Bay Watershed: A Draft Report Fulfilling Section 202(d) of Executive Order 13508. November 19, 2009.

<http://executiveorder.chesapeakebay.net/file.axd?file=2009%2f11%2f202d+Climate+Change+Report.pdf>

Scientific and Technical Advisory Committee Workshop. 2009. Monitoring Progress in Addressing Climate Change across the Chesapeake Bay Watershed. May 22, 2009. Columbia, Maryland. <http://www.chesapeake.org/stac/workshop.html>

Virginia Governor's Commission on Climate Change: Final Report: A Climate Change Action Plan. December 15, 2008.

[http://www.deq.state.va.us/export/sites/default/info/documents/climate/CCC\\_Final\\_Report-Final\\_12152008.pdf](http://www.deq.state.va.us/export/sites/default/info/documents/climate/CCC_Final_Report-Final_12152008.pdf)

Science and Technical Advisory Committee. 2008. Climate Change and the Chesapeake Bay State-of-the-Science Review and Recommendations. STAC Publication 08-004. September 2008. <http://www.chesapeake.org/stac/Pubs/climchangereport.pdf>

The Maryland Climate Change Commission: Climate Action Plan. August 27, 2008.

<http://www.mdclimatechange.us/>

## **Chesapeake Bay Economic/Cost Effectiveness Evaluation**

Chesapeake Bay Foundation. 2010. The Economic Argument for Cleaning Up the Bay and Its Rivers. November 2010.

<http://www.cbf.org/Document.Doc?id=591>

Chesapeake Bay Commission. 2004. Cost Effective Strategies for the Bay: 6 Smart Investments for Nutrient and Sediment Reduction. December 2004. Annapolis, MD.

<http://www.chesbay.state.va.us/Publications/cost%20effective.pdf>

U.S. Environmental Protection Agency. 2004. Economic Analyses of Nutrient and Sediment Reduction Actions to Restore Chesapeake Bay Water Quality. Region 3 Chesapeake Bay Program Office, Annapolis, Maryland. 2004.

<http://www.chesapeakebay.net/econalyses.htm>

Chesapeake Bay Watershed Blue Ribbon Finance Panel. 2004. Saving a National Treasure: Financing the Cleanup of the Chesapeake Bay.

[http://archive.chesapeakebay.net/pubs/blueribbon/Blue\\_Ribbon\\_fullreport.pdf](http://archive.chesapeakebay.net/pubs/blueribbon/Blue_Ribbon_fullreport.pdf)

Chesapeake Bay Commission. 2003. The Cost of a Clean Bay: Assessing Funding Needs Throughout the Watershed. January 2003. Annapolis, MD.

<http://www.chesbay.state.va.us/Publications/C2Kfunding.pdf>

## Chesapeake Bay NPDES Permitting

U.S. Environmental Protection Agency. 2010. *Urban Stormwater Approach for the Mid-Atlantic Region and Chesapeake Bay Watershed*. U.S. Environmental Protection Agency, Region 3, Philadelphia, PA. 2010. <http://www.epa.gov/chesapeakebaytmdl/>

Linker, L.C. 2005. Labile and Refractory Organic Nitrogen in Chesapeake Bay Wastewater Treatment Plants: Measurement and Model Simulation. U.S. Environmental Protection Agency, Chesapeake Bay Program Office, Annapolis, MD. <http://www.chesapeakebay.net>

U.S. Environmental Protection Agency. 2004. NPDES Permitting Approach for Discharges of Nutrients in the Chesapeake Bay Watershed—December 2004. U.S. Environmental Protection Agency, Region 3, Philadelphia, PA. 2004.

[http://www.chesapeakebay.net/content/publications/cbp\\_28937.pdf](http://www.chesapeakebay.net/content/publications/cbp_28937.pdf)

U.S. Environmental Protection Agency. 2004. Memorandum from James Hanlon to Jon Capacasa, March 3, 2004. Annual Permit Limits for Nitrogen and Phosphorus for Permits Designed to Protect Chesapeake Bay and its tidal tributaries from Excess Nutrient Loading under the National Pollutant Discharge Elimination System. U.S. Environmental Protection Agency, Washington, DC. [http://www.epa.gov/reg3wapd/npdes/pdf/ches\\_bay\\_nutrients\\_hanlon.pdf](http://www.epa.gov/reg3wapd/npdes/pdf/ches_bay_nutrients_hanlon.pdf)

Linker, Lewis C. 2003. A Comparison of Estimated Water Quality Effects of Monthly and Annual Based Load Point Source Load Reductions. U.S. Environmental Protection Agency, Chesapeake Bay Program Office, Annapolis, MD.

<http://nsgd.gso.uri.edu/riu/riuc04001/pdffiles/papers/21334.pdf>

## Chesapeake Bay Wastewater Treatment Facilities

Science and Technical Advisory Committee. 2007. Bioavailability of Organic Nitrogen from Treated Wastewater. February 2007. STAC Publication 07-001.

<http://www.chesapeake.org/stac/Pubs/OrganicNitrogenReport.pdf>

Scientific and Technical Advisory Committee Workshop: Maximizing the Dual Benefits of Advanced Wastewater Treatment Plant Processes: Reducing Nutrients and Emerging

Contaminants. Washington, DC. May 12-13, 2008.

<http://www.chesapeake.org/stac/edcworkshop.html>

Scientific and Technical Advisory Committee Workshop: Technical and Economical Feasibility of Nutrient Removal Limits of Treatment. Herndon, Virginia. May 20-21, 2003.

<http://www.chesapeake.org/stac/workshop.html>

## **Chesapeake Bay Onsite Waste Treatment Systems**

CH2M Hill: Anne Arundel County Onsite Sewage Disposal Systems.

<http://www.chesapeakebay.net>

Vandivort, Tamara and Clement Solomon (West Virginia University): WRI-71: Performance Evaluation of Advanced Onsite Wastewater Treatment Options: Final Report. Assistance ID Number: CB-97327301-0. April 14, 2010. <http://www.chesapeakebay.net>

WEFTEC 2008 Workshop: Demonstrated Processes for Limit of Technology Nutrient Removal - Achievable Limits and Statistical Reliability. Workshop at WEFTEC 2008, Chicago, October 18, 2008.

<http://www.werf.org/AM/Template.cfm?Section=Home&Template=/CM/ContentDisplay.cfm&ContentID=11812>

University of Maryland Environmental Finance Center: Community Financing for Septic System Management in the Inland Bays Watershed A White Paper Report. January 29, 2008.

[http://www.efc.umd.edu/pdf/DE\\_Septic\\_Report.pdf](http://www.efc.umd.edu/pdf/DE_Septic_Report.pdf)

## **EPA Published TMDL Related Guidance**

Hanlon, J.A. and D. Keehner. 2010. Revisions to the November 22, 2002 Memorandum: Establishing Total Maximum Daily Load (TDML) Wasteload Allocations (WLAs) for Storm Water Sources and NPDES Permit Requirements Based on Those WLAs. November 12, 2010. U.S. Environmental Protection Agency, Washington, DC.

<http://www.epa.gov/chesapeakebaytmdl>

U.S. Environmental Protection Agency. 2007. Options for Expressing Daily Loads in TMDLs. June 22, 2007. Office of Wetlands, Oceans & Watersheds, Washington, DC.

[http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/upload/2007\\_06\\_26\\_tmdl\\_draft\\_daily\\_loads\\_tech-2.pdf](http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/upload/2007_06_26_tmdl_draft_daily_loads_tech-2.pdf)

Grumbles, B.H. 2006. Memorandum-Establishing TMDL *Daily Loads* in Light of the Decisions by the U.S. Court of Appeals for the D.C. Circuit in *Friends of the Earth, Inc. v. EPA, et al.* No. 05-5015, (April 25, 2006) and Implications for NPDES Permits. November 15, 2006.

[http://www.fedcenter.gov/\\_kd/go.cfm?destination=ShowItem&Item\\_ID=6204](http://www.fedcenter.gov/_kd/go.cfm?destination=ShowItem&Item_ID=6204)

Wayland, R.H. and J. Hanlon. 2002. Memorandum: Establishing Total Maximum Daily Load (TDML) Wasteload Allocations (WLAs) for Storm Water Sources and NPDES Permit Requirements Based on Those WLAs. November 22, 2002. U.S. Environmental Protection

Agency, Washington, DC.

<http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/upload/final-wwtmdl.pdf>

Suffin, C.H. 2002. Memorandum: EPA Review of 202 Section 303(d) Lists and Guidelines for Reviewing TMDLs under Existing Regulations issues in 1992. May 20, 2002. U.S. Environmental Protection Agency, Washington, DC.

<http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/csmemo.cfm>

U.S. Environmental Protection Agency. 2002. Guidelines for Reviewing TMDLs under Existing Regulations Issues in 1992. May 20, 2002.

<http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/final52002.cfm>

U.S. Environmental Protection Agency. 2001. Protocol for Developing Pathogen TMDLs: First Edition. EPA 841-R-00-002.

[http://www.epa.gov/owow/tmdl/pathogen\\_all.pdf](http://www.epa.gov/owow/tmdl/pathogen_all.pdf)

U.S. Environmental Protection Agency. 1999. Draft Guidance for Water-Quality Based Decisions: the TMDL Process. EPA 841-D-99-001.

[http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/propguid\\_Guidance.cfm](http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/propguid_Guidance.cfm)

The National Advisory Council for Environmental Policy and Technology. 1998. Report of the Federal Advisory Committee on the Total Maximum Daily Load (TMDL) Program. EPA 100-R-98-006. July 1998.

[http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/upload/2004\\_12\\_14\\_tmdl\\_faca\\_facaall.pdf](http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/upload/2004_12_14_tmdl_faca_facaall.pdf)

U.S. Environmental Protection Agency: Report of the Federal Advisory Committee on the Total Maximum Daily Load (TMDL) Program. 1998. EPA 100-R-98-006. June 1998.

[http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/upload/2004\\_12\\_14\\_tmdl\\_faca\\_facaall.pdf](http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/upload/2004_12_14_tmdl_faca_facaall.pdf)

Perciasepe, R. 1997. Memorandum: New Policies for Establishing and Implementing Total Maximum Daily Loads (TMDLs). August 8, 1997. U.S. Environmental Protection Agency, Washington, DC.

<http://water.epa.gov/lawsregs/lawsguidance/cwa/tmdl/ratepace.cfm>

U.S. Environmental Protection Agency. 1992. Guidelines for Reviewing TMDLs under Existing Regulations Issues in 1992. U.S. Environmental Protection Agency, Washington, DC.

<http://www.epa.gov/owow/tmdl/guidance/final52002.html>

U.S. Environmental Protection Agency. 1999. U.S. EPA Protocol for Developing Sediment TMDLs-First Edition. 841 B-99-004. October 1999. U.S. Environmental Protection Agency, Washington, DC.

<http://www.epa.gov/owow/tmdl/sediment/pdf/sediment.pdf>

U.S. Environmental Protection Agency. 1999. U.S. EPA Protocol for Developing Nutrient TMDLs-First Edition. 841 B-99-007. November 1999. U.S. Environmental Protection Agency, Washington, DC.

<http://www.epa.gov/owow/tmdl/nutrient/pdf/nutrient.pdf>

## Chesapeake Bay TMDL Related Correspondence

Jackson, L.P. 2010. Response to Virginia Governor Robert McDonnell. July 15, 2010.  
<http://www.epa.gov/chesapeakebaytmdl>

McDonnell, R.F.: Letter to EPA Administrator Lisa P. Jackson. June 15, 2010.  
<http://www.deq.state.va.us/export/sites/default/tmdl/pptpdf/bay61510govltrepa.pdf>

Garvin, Shawn M.: EPA letter to the Principals' Staff Committee. December 29, 2009.  
[http://www.epa.gov/region03/chesapeake/bay\\_letter\\_1209.pdf](http://www.epa.gov/region03/chesapeake/bay_letter_1209.pdf)

Garvin, Shawn M.: EPA letter to Principals' Staff Committee: Schedule for TMDL Implementation. June 11, 2010.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/TMDLScheduleLetter.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/TMDLScheduleLetter.pdf)

Early, William C.: EPA letter to the Principals' Staff Committee. November 4, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/tmdl\\_implementation\\_letter\\_110409.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/tmdl_implementation_letter_110409.pdf)

Early, William C.: EPA letter to the Principals' Staff Committee. November 3, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/Bay\\_TMDL\\_Loads\\_Letter.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/Bay_TMDL_Loads_Letter.pdf)

Welsh, Donald S.: EPA letter to the Principals' Staff Committee. September 11, 2008.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/EPARegionIIIlettertoPSC091108.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/EPARegionIIIlettertoPSC091108.pdf)

## Other TMDL Related Documentation

Freedman, Paul L. 2003. Navigating the TMDL Process: Evaluation and Improvements. October 2003. Water Environment Research Foundation  
<http://www.werf.org>

Committee to Assess the Scientific Basis of the Total Maximum Daily Load Approach to Water Pollution Reduction. 2001. Assessing the TMDL Approach to Water Quality Management. Water Science and Technology Board, and National Resource Council. The National Academies Press, Washington, DC.  
<http://www.nas.org>

## Draft Chesapeake Bay TMDL Document

U.S. Environmental Protection Agency: September 24, 2010 Draft Chesapeake Bay TMDL Document.  
<http://www.epa.gov/reg3wapd/tmdl/ChesapeakeBay/drafttmdlexec.html>

## Chesapeake Bay States' Tributary Strategies and Related Implementation Plans

Delaware Tributary Strategy  
<http://www.chesapeakebay.net/wqctributaryde.htm>



Delaware Department of Natural Resources and Environmental Control. 2000. Pollution Control Plans. Introducing Our Pollution Control Strategies. Dover, DE.

<http://www.dnrec.state.de.us/water2000/sections/watershed/ws/pcs.htm>

District of Columbia Tributary Strategy

[http://www.chesapeakebay.net/pubs/waterqualitycriteria/doc-DC\\_Tributary\\_Strategy\\_2004\\_public\\_version\\_071204.pdf](http://www.chesapeakebay.net/pubs/waterqualitycriteria/doc-DC_Tributary_Strategy_2004_public_version_071204.pdf)

Maryland Tributary Strategy

<http://www.dnr.state.md.us/bay/tribstrat/>

New York Tributary Strategy

<http://www.chesapeakebay.net/wqctributaryny.htm>

Pennsylvania Tributary Strategy

<http://www.dep.state.pa.us/hosting/pawatersheds/chesapeakebay/docs/TribStrategy.pdf>

Bryant, L. Preston. 2009. Chesapeake Bay and Virginia Waters Clean-Up Plan: Progress Report. December 2009. Richmond, VA.

[http://leg2.state.va.us/dls/h&sdocs.nsf/By+Year/RD4712009/\\$file/RD471.pdf](http://leg2.state.va.us/dls/h&sdocs.nsf/By+Year/RD4712009/$file/RD471.pdf)

Commonwealth of Virginia. 2005. Chesapeake Bay Nutrient and Sediment Reduction Tributary Strategy. January 2005. Richmond, VA.

[http://archive.chesapeakebay.net/pubs/VA%20ts\\_statewide\\_All%202005.pdf](http://archive.chesapeakebay.net/pubs/VA%20ts_statewide_All%202005.pdf)

Virginia Tributary Strategy

[http://www.naturalresources.virginia.gov/Initiatives/TributaryStrategies/FinalizedTribStrats/ts\\_statewide\\_All.pdf](http://www.naturalresources.virginia.gov/Initiatives/TributaryStrategies/FinalizedTribStrats/ts_statewide_All.pdf)

Virginia Department of Environmental Quality. 1999. Commonwealth of Virginia – Tributary Restoration Strategy for the Rappahannock River and Northern Neck Coastal Basins. Virginia Department of Environmental Quality, Richmond, VA.

<http://www.deq.state.va.us/pdf/strategies/rapp.pdf>

West Virginia Tributary Strategy

<http://www.wvnet.org/>

## **Chesapeake Bay Watershed States' Final Phase I Watershed Implementation Plans**

Delaware

[http://www.wr.dnrec.delaware.gov/Information/WatershedInfo/Documents/Chesapeake%20Phase%20I%20WIP/DE\\_PHASE1\\_WIPwAppendices\\_11292010.pdf](http://www.wr.dnrec.delaware.gov/Information/WatershedInfo/Documents/Chesapeake%20Phase%20I%20WIP/DE_PHASE1_WIPwAppendices_11292010.pdf)

District of Columbia

[http://ddoe.dc.gov/ddoe/frames.asp?doc=/ddoe/lib/ddoe/tmdl/Final\\_District\\_of\\_Columbia\\_WIP\\_Bay\\_TMDL.pdf](http://ddoe.dc.gov/ddoe/frames.asp?doc=/ddoe/lib/ddoe/tmdl/Final_District_of_Columbia_WIP_Bay_TMDL.pdf)

Maryland

[http://www.mde.state.md.us/programs/Water/TMDL/TMDLHome/Pages/Final\\_Bay\\_WIP\\_2010.aspx](http://www.mde.state.md.us/programs/Water/TMDL/TMDLHome/Pages/Final_Bay_WIP_2010.aspx)

New York

[http://www.dec.ny.gov/docs/water\\_pdf/cbaystratfinal.pdf](http://www.dec.ny.gov/docs/water_pdf/cbaystratfinal.pdf)

Pennsylvania

<http://files.dep.state.pa.us/Water/Chesapeake%20Bay%20Program/ChesapeakePortalFiles/WIPs/Chesapeake%20Bay%20WIP%20%20November%2029,%202010.pdf>

Virginia: Commonwealth of Virginia: Chesapeake Bay TMDL: Phase I Watershed Implementation Plan Revision of the Chesapeake Bay Nutrient and Sediment Reduction Tributary Strategy. November 29, 2010.

[http://www.dcr.virginia.gov/soil\\_and\\_water/documents/vatmdlwip.pdf](http://www.dcr.virginia.gov/soil_and_water/documents/vatmdlwip.pdf)

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/finalWIPS/VirginiaWIPPortfolioNov292010.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/finalWIPS/VirginiaWIPPortfolioNov292010.pdf)

West Virginia: <http://www.wvca.us/bay/tmdl.cfm>

## **Chesapeake Bay Watershed Implementation Plans Related Documentation**

U.S. Environmental Protection Agency: 2010. Evaluation of Final WIPs. December 29, 2010.

<http://www.epa.gov/chesapeakebaytmdl>

U.S. Environmental Protection Agency: 2010. Evaluation of Draft WIPs. September 24, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/WIPEVALUATIONS/PortfolioOfDraftWIPs.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/WIPEVALUATIONS/PortfolioOfDraftWIPs.pdf)

U.S. Environmental Protection Agency. 2010. Guide for EPA's Evaluation of Phase I Watershed Implementation Plans. U.S. Environmental Protection Agency, Region 3, Philadelphia, PA.

[http://archive.chesapeakebay.net/pubs/Guide\\_for\\_EPA\\_WIP\\_Evaluation\\_4-2-10.pdf](http://archive.chesapeakebay.net/pubs/Guide_for_EPA_WIP_Evaluation_4-2-10.pdf)

U.S. Environmental Protection Agency. 2009. Letter from Region 3 Administrator Shawn M. Garvin to Secretary L. Preston Bryant, Virginia Department of Natural Resources, December 29, 2009.

[http://www.epa.gov/region03/chesapeake/bay\\_letter\\_1209.pdf](http://www.epa.gov/region03/chesapeake/bay_letter_1209.pdf)

U.S. Environmental Protection Agency. 2009. Letter from Region 3, Acting Administrator William C. Early to Secretary L. Preston Bryant, Virginia Department of Natural Resources, November 4, 2009.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/tmdl\\_implementation\\_letter\\_110409.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/tmdl_implementation_letter_110409.pdf)

U.S. Environmental Protection Agency. 2010. Correspondence: November 12 WIP Submissions Follow-Up Emails from EPA Senior Management to Bay Jurisdictions.

<http://www.epa.gov/chesapeakebaytmdl>

U.S. Environmental Protection Agency. 2010. Correspondence: November Post-Closure Meeting Follow-Up Emails from EPA Senior Management to Bay Jurisdictions.

<http://www.epa.gov/chesapeakebaytmdl>

U.S. Environmental Protection Agency. 2010. Correspondence: October/November Pre-Closure Meeting Emails from EPA Senior Managers to Bay Jurisdictions.

<http://www.epa.gov/chesapeakebaytmdl>

U.S. Environmental Protection Agency. 2010. Correspondence: September/October Emails from EPA Senior Managers to Bay Jurisdictions: Discussion of follow up actions from initial staff-level WIP meetings. <http://www.epa.gov/chesapeakebaytmdl>

Scientific and Technical Advisory Committee Workshop. 2010. Exemplary Strategies to Protect and Restore Urban Watersheds: Preparing for the Chesapeake Bay TMDL and Watershed Implementation Plans.

<http://www.chesapeake.org/stac/stormwater.html>

## Two-year Milestones

Chesapeake Bay Program: 2011 Milestones for Reducing Nitrogen and Phosphorus. 2010.

[http://archive.chesapeakebay.net/pressrelease/EC\\_2009\\_allmilestones.pdf](http://archive.chesapeakebay.net/pressrelease/EC_2009_allmilestones.pdf)

## Monthly Bay TMDL Webinars

Draft Chesapeake Bay TMDL: Restoring Streams, Creeks, Rivers and Chesapeake Bay. September 28, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/DraftTMDLPresentationWEBINAR92810FINAL\\_corrected.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/DraftTMDLPresentationWEBINAR92810FINAL_corrected.pdf)

District of Columbia Department of Environment. 2010. Update on the District of Columbia's WIP for the Chesapeake Bay TMDL. August 19th, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/WIPwebinarcomp2.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/WIPwebinarcomp2.pdf)

Chesapeake Bay TMDL Restoring Local Waters and the Chesapeake Bay. No. 6 in Webinar Series. August 19, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/Webinar6-gksDraft-rev2.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/Webinar6-gksDraft-rev2.pdf)

Chesapeake Bay TMDL: Restoring Local Waters and the Chesapeake Bay. No. 5 in Webinar Series. July 8, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/BayTMDLWebinar\\_Update5\\_070810.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/BayTMDLWebinar_Update5_070810.pdf)

Chesapeake Bay TMDL: Restoring Local Waters and the Chesapeake Bay. No. 4 in Webinar Series. June 7, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/TMDLWebinar\\_060710\\_Update4\\_final.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/TMDLWebinar_060710_Update4_final.pdf)

Chesapeake Bay TMDL: Restoring Local Waters and the Chesapeake Bay. No. 3 in Webinar Series. May 17, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/TMDLWebinar\\_051710\\_Update3\\_final.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/TMDLWebinar_051710_Update3_final.pdf)

Chesapeake Bay TMDL: Restoring Local Waters and the Chesapeake Bay. No. 2 in Webinar Series. March 25, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/TMDLWebinar325Final.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/TMDLWebinar325Final.pdf)

Chesapeake Bay TMDL and Bay Models Webinar: A Guide to Better Understanding and How to Get Involved for the Bay Watershed Agricultural Community. March 22, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/AgBayTMDLWebinarPresentationFinal3\\_22\\_2010.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/AgBayTMDLWebinarPresentationFinal3_22_2010.pdf)

Chesapeake Bay TMDL: Restoring Local Waters and the Chesapeake Bay. No. 1 in Webinar Series. February 25, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/CBTMDLwebinar2-25-10-final-final.ppt](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/CBTMDLwebinar2-25-10-final-final.ppt)

## 2009 Public Meetings

Fredericksburg, VA Chesapeake Bay TMDL Public Meeting Summary. December 17, 2009.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/Fredericksburg.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/Fredericksburg.pdf)

Penn Laird, VA Chesapeake Bay TMDL Public Meeting Summary. December 16, 2009.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/PennLaird.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/PennLaird.pdf)

Chesapeake, VA Chesapeake Bay TMDL Public Meeting Summary. December 15, 2009.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/Chesapeake.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/Chesapeake.pdf)

Williamsburg, VA Chesapeake Bay TMDL Public Meeting Summary. December 15, 2009.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/Williamsburg.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/Williamsburg.pdf)

Falls Church, VA Chesapeake Bay TMDL Public Meeting Summary. December 14, 2009.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/FallsChurch.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/FallsChurch.pdf)

Wye Mills, MD Chesapeake Bay TMDL Public Meeting Summary. December 11, 2009.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/WyeMills.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/WyeMills.pdf)

Laurel, DE Chesapeake Bay TMDL Public Meeting Summary. December 10, 2009.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/Delaware.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/Delaware.pdf)

Volk, Jennifer: Delaware's Efforts to Improve Water Quality in the Chesapeake. December 10, 2009.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/DE\\_CBPTMDL\\_121009a.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/DE_CBPTMDL_121009a.pdf)

Baltimore, MD Chesapeake Bay TMDL Public Meeting Summary. December 8, 2009.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/Baltimore.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/Baltimore.pdf)

Eskin, Richard A.: Understanding and Moving to Implementation of the Bay TMDL: WIPs and Milestones. December 8, 2009.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/BayTMDLPublicMeetingMD\\_120809Eskinfinal.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/BayTMDLPublicMeetingMD_120809Eskinfinal.pdf)

Binghamton, NY Chesapeake Bay TMDL Public Meeting Summary. December 1, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/Binghamton.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/Binghamton.pdf)

New York Next Steps and Watershed Implementation Plans Susquehanna and Chemung River Basins. December 1, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/FinalNewYorkRAE12\\_1\\_09.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/FinalNewYorkRAE12_1_09.pdf)

Challenges of Nutrient Reduction in the Upper Susquehanna River Basin. December 1, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/ChesapeakeBayTMDLPresentationPP97Dec12009.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/ChesapeakeBayTMDLPresentationPP97Dec12009.pdf)

Virginia Department of Conservation and Recreation: Virginia's Approach to Developing the Chesapeake Bay TMDL Watershed Implementation Plan. December 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/BayTMDLDecMeetings12809\\_VA.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/BayTMDLDecMeetings12809_VA.pdf)

Lancaster, PA Chesapeake Bay TMDL Public Meeting Summary. November 23, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/Lancaster.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/Lancaster.pdf)

State College, PA Chesapeake Bay TMDL Public Meeting Summary. November 19, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/StateCollege.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/StateCollege.pdf)

Williamsport, PA Chesapeake Bay TMDL Public Meeting Summary. November 18, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/Williamsport.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/Williamsport.pdf)

Wilkes Barre, PA Chesapeake Bay TMDL Public Meeting Summary. November 17, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/WilkesBarre.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/WilkesBarre.pdf)

Washington, DC Chesapeake Bay TMDL Public Meeting Summary. November 16, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/WashingtonDC.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/WashingtonDC.pdf)

Martinsburg, West Virginia Chesapeake Bay TMDL Public Meeting Summary. November 4, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/2009mtgsummaries/Martinsburg.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/2009mtgsummaries/Martinsburg.pdf)

Introducing the Chesapeake TMDL Process to Virginia. October 2, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/Bay\\_TMDL\\_Webinar\\_Collated\\_10-02-09\\_v1.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/Bay_TMDL_Webinar_Collated_10-02-09_v1.pdf)

The Chesapeake Bay TMDL: Plotting the path to restored Bay water quality. August 4, 2009.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/Webcast\\_Aug42009\\_v3.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/Webcast_Aug42009_v3.pdf)

## **2010 Public Meetings**

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring West Virginia's Waterways and Chesapeake Bay. Romney, WV. November 4, 2010.  
[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/WVRomneyEPAPresentation\\_Nov4.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/WVRomneyEPAPresentation_Nov4.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring West Virginia's Waterways and Chesapeake Bay. Martinsburg, WV. November 3, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/WVMartinsburgEPAPresentation\\_Nov3.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/WVMartinsburgEPAPresentation_Nov3.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring New York's Waterways and Chesapeake Bay. Binghamton, NY. October 27, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/NYElmiraEPAPresentation10\\_25\\_2010.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/NYElmiraEPAPresentation10_25_2010.pdf)

New York Department of Environmental Conservation. 2010. Draft New York State Watershed Implementation Plan For Chesapeake Bay Total Maximum Daily Load. October 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/NYDraftCBayPlan.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/NYDraftCBayPlan.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring New York's Waterways and Chesapeake Bay. Elmira, NY. October 26, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/NYElmiraEPAPresentation10\\_25\\_2010.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/NYElmiraEPAPresentation10_25_2010.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Pennsylvania's Waterways and Chesapeake Bay. Ashley, PA. October 21, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/TMDL\\_PA\\_ASHLEY.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/TMDL_PA_ASHLEY.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Pennsylvania's Waterways and Chesapeake Bay. Williamsport, PA. October 20, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/TMDL\\_PA\\_WILLIAMSPORT.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/TMDL_PA_WILLIAMSPORT.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Pennsylvania's Waterways and Chesapeake Bay. State College, PA. October 19, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/TMDL\\_PA\\_STATE\\_COLLEGE.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/TMDL_PA_STATE_COLLEGE.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Pennsylvania's Waterways and Chesapeake Bay. Lancaster, PA. October 18, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/TMDL\\_PA\\_LANCASTER.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/TMDL_PA_LANCASTER.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Maryland's waterways and the Chesapeake Bay. Hagerstown, MD. October 14, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/MDHagerstownEPAPresentation.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/MDHagerstownEPAPresentation.pdf)

State of Maryland. 2010. Chesapeake Bay TMDL Watershed Implementation Plan. Annapolis, Maryland. October 13, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/PublicMeetingPresentationMD\\_annapolisWIP2010.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/PublicMeetingPresentationMD_annapolisWIP2010.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Maryland's waterways and the Chesapeake Bay. Annapolis, MD. October 13, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/MDAnnapolisEPAPresentation.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/MDAnnapolisEPAPresentation.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Maryland's waterways and the Chesapeake Bay. Easton, MD. October 12, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/MDEastonEPAPresentation.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/MDEastonEPAPresentation.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Delaware's waterways and the Chesapeake Bay. Georgetown, DE. October 11, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/DEGeorgetownEPAPresentation\\_revised.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/DEGeorgetownEPAPresentation_revised.pdf)

State of Delaware. 2010. Delaware's Role in Restoring the Chesapeake Bay and its Waterways. Dover, Delaware. 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/DEChesapeakeWIP\\_101110.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/DEChesapeakeWIP_101110.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Virginia's waterways and the Chesapeake Bay. Hampton, VA. October 7, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/VAHamptonEPAPresentation.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/VAHamptonEPAPresentation.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Virginia's waterways and the Chesapeake Bay. Richmond, VA. October 6, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/VARichmondEPAPresentation.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/VARichmondEPAPresentation.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Virginia's waterways and the Chesapeake Bay. Annandale VA. October 5, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/VAnnandaleEPAPresentation.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/VAnnandaleEPAPresentation.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Virginia's waterways and the Chesapeake Bay. Harrisonburg, VA. October 4, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/VAHarrisonburgEPApresentation.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/VAHarrisonburgEPApresentation.pdf)

Commonwealth of Virginia. 2010. Draft Chesapeake Bay TMDL Watershed Implementation Plan. Richmond, Virginia. 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/pubmtgagendas2010/PublicMeetingPresentationVA\\_WIP2010.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/pubmtgagendas2010/PublicMeetingPresentationVA_WIP2010.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft CHESAPEAKE BAY TMDL: Restoring the District's waterways and Chesapeake Bay. Public Meeting: District of Columbia. September 29, 2010. [http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/dcpublicmeetingrakmods.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/dcpublicmeetingrakmods.pdf)

D.C. Draft Phase 1 WIP. September 29, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/DCZoommeeting9\\_29.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/DCZoommeeting9_29.pdf)

U.S. Environmental Protection Agency Region III. 2010. Draft Chesapeake Bay TMDL: Restoring Streams, Creeks, Rivers and Chesapeake Bay. September 28, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/DraftTMDLPresentationWEBINAR92810FINA\\_L\\_corrected.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/DraftTMDLPresentationWEBINAR92810FINA_L_corrected.pdf)

Chesapeake Bay Draft TMDL: Overview of the Draft TMDL and WIP Evaluations. September 24, 2010.

[http://www.epa.gov/reg3wapd/pdf/pdf\\_chesbay/BayDraftTMDLBriefingSlides92410Calls3.pdf](http://www.epa.gov/reg3wapd/pdf/pdf_chesbay/BayDraftTMDLBriefingSlides92410Calls3.pdf)

## **Federal Register Notices**

Federal Register Notice: Clean Water Act Section 303(d): Notice for the public review of the Draft Total Maximum Daily Load for the Chesapeake Bay. September 22, 2010.

<http://www.federalregister.gov/articles/2010/09/22/2010-23678/clean-water-act-section-303d-notice-for-the-public-review-of-the-draft-total-maximum-daily-load-tmdl>

Federal Register Notice: Clean Water Act Section 303(d): Preliminary Notice of Total Maximum Daily Load (TMDL) Development for the Chesapeake Bay. September 17, 2009.

<http://www.federalregister.gov/articles/2009/09/17/E9-22410/clean-water-act-section-303d-preliminary-notice-of-total-maximum-daily-load-tmdl-development-for-the>

## **Compliance and Enforcement**

U.S. Environmental Protection Agency. Chesapeake Bay Compliance and Enforcement Strategy.

<http://www.epa.gov/oecaerth/civil/initiatives/chesapeakebay.html>

## **Independent Programmatic Reviews**

Chesapeake Bay Program. 2010. Chesapeake Bay Program Independent Evaluation.

[http://www.chesapeakebay.net/content/publications/cbp\\_51032.pdf](http://www.chesapeakebay.net/content/publications/cbp_51032.pdf)

U.S. EPA Office of Inspector General. 2008. EPA Needs to Better Report Chesapeake Bay Challenges: A Summary Report, 08-P-0199, July 2008. Washington, DC.

<http://www.epa.gov/oig/reports/2008/20080714-08-P-0199.pdf>

Government Accountability Office. 2008. Chesapeake Bay Program, Recent Actions Are Positive Steps Toward More Effectively Guiding the Restoration Effort, GAO-08-1033T, July 2008; Washington, DC.

<http://www.gao.gov/new.items/d081033t.pdf>

U.S. EPA Office of Inspector General. 2008. Despite Progress, EPA Needs to Improve Oversight of Wastewater Upgrades in the Chesapeake Bay Watershed, 08-P-0049, January 2008. Washington, DC.

<http://www.epa.gov/oig/reports/2008/20080108-08-P-0049.pdf>



U.S. EPA Office of Inspector General. 2007. Development Growth Outpacing Progress in Watershed Efforts to Restore the Chesapeake Bay, 2007-P-00031, September 2007. Washington, DC.  
<http://www.epa.gov/oig/reports/2007/20070910-2007-P-00031.pdf>

U.S. EPA Office of Inspector General. 2007. Federal Facilities in Chesapeake Bay Watershed Generally Comply With Major Clean Water Act Permits, 2007-P-00032, September 2007. Washington, DC.  
<http://www.epa.gov/oig/reports/2007/20070905-2007-P-00032.pdf>

U.S. EPA Office of Inspector General. 2007. EPA Relying on Existing Clean Air Act Requirements to Reduce Air Deposition to the Chesapeake Bay and Its Watershed, 2007-P-00009, February 2007. Washington, DC.  
<http://www.epa.gov/oig/reports/2007/20070228-2007-P-00009.pdf>

Office of Management and Budget. 2006. Program Assessment and Rating Tool (PART), Program Assessment, Chesapeake Bay Program, November 2006. Washington, DC.  
<http://www.whitehouse.gov/omb/expectmore/detail/10004302.2006.html>

U.S. EPA Office of Inspector General and USDA OIGs. 2006. Saving the Chesapeake Bay Watershed Requires Better Coordination of Environmental and Agricultural Resources, 2007-P-00004, November 2006. Washington, DC.  
<http://www.epa.gov/oig/reports/2007/20061120-2007-P-00004.pdf>

U.S. EPA Office of Inspector General. 2006. EPA Grants Supported Restoring the Chesapeake Bay, 2006-P-00032, September 6, 2006. Washington, DC.  
[http://www.epa.gov/oig/reports/2006/20060906-2006-P-00032\\_glance.pdf](http://www.epa.gov/oig/reports/2006/20060906-2006-P-00032_glance.pdf)

Government Accountability Office. 2005. Chesapeake Bay Program: Improved Strategies Are Needed to Better Assess, Report, and Manage Restoration Progress, GAO-06-96, October 28, 2005.  
<http://www.gao.gov/highlights/d0696high.pdf>