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2008 [Historical Perspective on Potomac Water Quality Monitoring](#) . [PDF, 5.5 MB]

W. R. Boynton (boynton@cbl.umces.edu) and E. M. Bailey. Plenary presentation to the MWCOG Potomac Monitoring Forum, March 10-11, 2008.

A selection of results and insights from the various Potomac estuary monitoring programs.

2008 [Recovery of a tidal freshwater embayment from eutrophication: a long-term study](#) . [PDF, 5.4 MB]

R. Christian Jones (rcjones@gmu.edu). Conference paper prepared for the March 10-11, 2008

Potomac River Monitoring Forum (Metropolitan Washington Council of Government).

The ongoing Gunston Cove ecosystem study is documenting a decline in water column total phosphorus (TP) that lagged point-source load reductions by several years due to sediment release of accumulated phosphorus. Phytoplankton, SAV, and water clarity improvements are now evident.

2005 [Sediment phosphorus flux: pH interactions in the tidal freshwater Potomac River Estuary](#) . [PDF, 700 KB]

Eva M. Bailey (bailey@cbl.umces.edu), Walter R. Boynton, J. Cornwell, and M. Owens.
Presentation at the 2005 ASLO Conference.
Companion to Bailey et al. 2006 (Reports and Papers)

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