

Tidal Anacostia River TMDL Models

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The Anacostia River runs through the heart of our nation's capitol and drains a predominantly urban watershed encompassing much of the Northeast portion of the District of Columbia's greater metropolitan area. It is plagued by a host of problems typical of our nation's urban rivers, including low summer dissolved oxygen levels, high sedimentation rates, high fecal coliform levels, and fish consumption advisories due to the presence of toxic chemicals. ICPRB has constructed a series of computer models, the TAM/WASP models, which simulate water quality conditions in the river. These models are being used by the DC Department of Health to develop TMDL allocations for biological oxygen demand, sediment, and toxic chemicals. Click here to view the final draft report of the Anacostia River toxics TMDL model called the [TAM/WASP Toxics Screening Level Model](#)

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