The Clean Water Act, Federal Courts, TMDLs, and BASINS

Russell Kinerson¹, Ph.D.

U. S. Environmental Protection Agency, Standards and Health Protection Division

Dr. Russell Kinerson, a Senior Environmental Scientist in EPA's Office of Water, will discuss how legislative, administrative, and judicial actions provided opportunities for development of new hydrologic and water quality modeling capabilities. He plans to provide a very brief overview of the CWA, the requirements under that act as pertain to EPA and States to develop TMDLs, the Courts' response to our failures, and how -- among other things -- this provided the opportunity to develop BASINS. With this overview to set the stage, He will then provide an overview of BASINS' capabilities and a demonstration of the soon-to-be-released version 3.0.

 ¹ Russell Kinerson, Ph.D.
U. S. Environmental Protection Agency Standards and Health Protection Division phone: (202) 260-1330
FAX: (202) 260-9830
e-mail: kinerson.russell@epa.gov