

Water Quality Modeling Basics and Beyond

About the Water Quality Modeling Basics and Beyond Webinar Series

EPA's Water Quality Modeling Workgroup is hosting a series of webinars to help water quality professionals better understand surface water quality modeling and how models can be used to solve common problems that face water quality regulators. The webinars are focused on modeling as it applies to the Total Maximum Daily Load (TMDL), Standards, and Water Quality Permitting Programs, but they are applicable to a wide range of audiences. These two hour webinars cover everything from modeling basics (e.g., model setup and calibration) to applied water quality modeling of different pollutants. Webinars are recorded and archived on EPA's website at <http://www.epa.gov/tmdl/tmdl-modeling>.

Modeling Dissolved Oxygen

This webinar will focus on dissolved oxygen in the aquatic environment. Particular emphasis will be placed on how to model dissolved oxygen with detailed discussion of sources and sinks. In addition, there will be a discussion on how to choose the appropriate model based endpoints and water quality standards.

Speaker: Tim Wool (EPA Region 4)

August 30, 2016

Eastern: 1–3 pm | Central: 12–2 pm | Mountain: 11–1 pm | Pacific: 10 am–12 pm | Alaska: 9 am–11 am

Sponsored By: EPA Water Quality Modeling Workgroup

Target Audience

The target audience is Clean Water Act (CWA) water quality regulators in programs such as TMDLs, monitoring, wetlands, standards, nonpoint sources, permitting, and assessment. The Webinar content assumes that audience members have an understanding of basic hydrology and water quality principles. The Webinars are open to everyone and will be relevant to anyone conducting water quality investigations.

Registration: You must register in advance to participate in this free Webcast. Please register at: <https://attendee.gotowebinar.com/register/9122204149160362242>. For more information contact Jason Gildea (gildea.jason@epa.gov). *Please be sure to [view system requirements](#) prior to the webcast.*

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