

EPA's Office of  
Compliance  
invites you to a  
free webinar

## Technical Assistance Webinar Series

A monthly webinar series focused on improving CWA NPDES permit compliance at Small Wastewater Treatment Systems

### Mathematical Fundamentals

Thursday, September 21, 2023, 12:30pm - 2:00pm (EDT)

[Register Here](#)

A certificate of attendance will be offered for this webinar

An overview of basic wastewater math concepts and how these calculations can be used to optimize plant operations and are essential in accurate reporting. Concepts will include pump math for operators, area and volume conversions, velocity and flow calculations.

#### Who should attend?

This series it is geared toward plant owners and operators of smaller systems with flow of less than 1 million gallons per day. Others include: WWTP owners and operators, design engineers, municipal leaders, NPDES technical assistance providers, permit writers, compliance staff from state, local, tribal, and federal governments.

#### About the Presenter:



**Larry W. Moore, PH.D., P.E., WEF Fellow**

**Professor Emeritus of Environmental Engineering, Civil Engineering Department, University of Memphis**

Dr. Moore received his B.S. in Civil Engineering from the University of South Alabama in 1973 and his M.S. and Ph.D. in Environmental Engineering from Mississippi State University in 1974 and 1983, respectively. He worked with the Mississippi Bureau of Pollution Control from 1974 to 1978, writing NPDES permits for industries. From 1983 until 2018, Dr. Moore taught undergraduate and graduate environmental engineering courses and conducted applied research at the University of Memphis. He has 45 years of wastewater treatment plant design and troubleshooting experience. During that time, he has assisted approximately 400 industries and cities with various wastewater problems.