

Ohio EPA Policy	Predicting the Reaeration Coefficient for Ohio Streams	
DSW-0700.016 Removed	Statutory references: Rule references:	Ohio EPA, Division of Surface Water Revision 0, April 18, 1985 Revision 1, September 30, 1999 Removed, December 21, 2006
THIS POLICY DOES NOT HAVE THE FORCE OF LAW Pursuant to Section 3745.30 of the Revised Code, this policy was reviewed and removed.		

This policy does not meet the definition of policy contained in Section 3745.30 of the Ohio Revised Code. Ohio EPA is removing this document from the Division of Surface Water Policy Manual.

For more information contact:

Ohio EPA, Division of Surface Water
Modeling & Assessment Section
P.O. Box 1049
Columbus OH 43216-1049
(614) 644-2001

Ohio EPA Policy DSW-0700.016	Predicting the Reaeration Coefficient for Ohio Streams	
Final	Statutory reference: ORC 6111.03(F) Rule reference: OAC 3745-2-11	Ohio EPA, Division of Surface Water Revision 0, April 18, 1985 Revision 1, September 30, 1999
THIS POLICY DOES NOT HAVE THE FORCE OF LAW Pursuant to Section 3745.30 of the Revised Code, this policy was reviewed on the last revision date.		

Purpose

OAC 3745-2-11 allows the use of various mathematical water quality models in the determination of loading capacity of a flowing receiving water for dissolved oxygen. "Predicting the Reaeration Coefficient for Ohio Streams" was prepared to support the water quality modeling activities of the Ohio EPA. Specific objectives were to: 1) assess the value of 18 predictive equation for estimating the reaeration coefficient; 2) examine the relationships between the reaeration coefficient and streamflow; and 3) make recommendations regarding the determination and use of the reaeration predictive equations for wasteload allocations.

Background

The determination of the reaeration coefficient is of critical importance in determining the assimilative capacity of streams. This information is essential for effective and efficient planning and implementation of water pollution control programs. Ohio EPA staff rely upon this document in their work as a primarily source of information in the selection of reaeration coefficients.

Procedure

The document is only available is hard copy. Contact the office listed below for more information.

Related Policy or guidance

None

For more information contact:

Ohio EPA, Division of Surface Water
Monitoring and Assessment Section
P.O. Box 1049
Columbus OH 43216-1049
(614) 644-2001

P:\SHARE\Sts\Policy\RE_POLMA\07_16U.WPD