

# Potential to Emit Workbook

**A Practical Guide to Calculating and Evaluating  
Your Potential to Emit Air Contaminants**

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Michigan Department of Environmental Quality  
Environmental Science and Services Division  
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***The Potential to Emit Workbook – A Practical Guide to Calculating and Evaluating Your Potential to Emit Air Contaminants*** was developed by the Michigan Department of Environmental Quality (DEQ), Environmental Science and Services Division, Clean Air Assistance Program in conjunction with the Air Quality Division. The Workbook is designed to help you understand an important aspect of your business – your facility's *potential to emit* air contaminants. Your potential to emit (PTE) affects the regulatory status of your business, as well as its compliance requirements with both federal and state regulations.

This workbook will help you understand why determining PTE is important and take you step-by-step through calculating your facility's PTE. It will also help you evaluate your PTE to determine if you are a major or minor source of air pollution and which options will best lead you to compliance with the regulations.

For questions or concerns regarding this publication or for any information contained within, please contact the Environmental Assistance Center at (800) 662-9278. This workbook can be accessed on the Internet at [www.michigan.gov/deqair](http://www.michigan.gov/deqair) (select "Clean Air Assistance" then "Potential to Emit").

Note: This publication was developed for guidance purposes only. Since every situation cannot be addressed in this book, the DEQ, Air Quality Division (AQD) may require that you use an alternative method to calculate your PTE. If you have specific questions related to calculating the PTE for your facility, it is recommended that you contact your AQD district office for guidance. District office contact information can be found in Appendix E of this workbook.



For more information about calculating PTE, including U.S. Environmental Protection Agency guidance and several PTE calculation worksheets, visit the Clean Air Assistance Program's Potential to Emit website: [www.michigan.gov/deqair](http://www.michigan.gov/deqair) (select "Clean Air Assistance" then "Potential to Emit").



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