

APPENDIX C

Air Pollution Emissions Factors and Related Documents

The following publications by the United States Environmental Protection Agency (U.S.EPA) are available from the U.S. Department of Commerce, National Technical Information Service, 5285 Port Royal Road, Springfield, VA, 22161. Tel: (703) 487-4650.

Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources, 4th Edition. AP-42, U.S.EPA. Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 1985.

Control of Open Fugitive Dust Sources. EPA-450/3-88-008. U.S.EPA, Office of Air Quality Planning and Standards, Research Triangle Park, NC, September 1988.

Criteria Pollutant Emission Factors for the 1985 4NAPAP Emission Inventory. EPA-450/7-87-015. U.S.EPA. Research Triangle Park, NC, May 1987.

Guidelines On Air Quality Models (Revised). EPA-450/2-78-027R (including Supplements A and B). U.S.EPA, Office of Air Quality Planning and Standards, Research Triangle Park, NC, July 1986.

Handbook: Control Technologies for Hazardous Air Pollutants. EPA/625/6-91/014. U.S.EPA, Air and Energy Engineering Research Laboratory, Research Triangle Park, NC, 27711.

NEDS Source Classification Codes and Emission Factor Listing -- PM10, Second Edition. U.S.EPA, Office of Air Quality Planning and Standards, Research Triangle Park, NC, August 1988.

Screening Procedures for Estimating the Air Quality Impact of Stationary Sources (Draft for public comment). EPA 450/4-88-010. U.S.EPA, Office of Air Quality Planning and Standards, Research Triangle Park, NC, August 1988.

Toxic Air Pollutant Emission Factors--A Compilation for Selected Air Toxic Compounds And Sources. EPA-450 2-90-011. U.S.EPA, Office of Air Quality Planning and Standards, Research Triangle Park, NC, October 1990.

Crosswalk Air Toxic Emission Factor Data Base Management System (XATEF), Version 1.2. Diskette, Office Of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1991.

Crosswalk Air Toxic Emission Factor Data Base Management System (XATEF), Version 1.2 User's Manual. EPA-450/4-91-028. Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1991.

Air CHIEF, Version 2.0. CD-ROM, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1992.

Locating And Estimating Air Toxics Emissions From Sources Of Acrylonitrile. EPA-450/4-84-007a, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1984.

Locating And Estimating Air Toxics Emissions From Sources of Carbon Tetrachloride. EPA-450/4-84-007b, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1984.

Locating And Estimating Air Toxics Emissions From Sources Of Chloroform. EPA-450/4-84-007c, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1984.

Locating And Estimating Air Toxics Emissions From Sources Of Ethylene Dichloride. EPA-450/4-84-007d,

U.S. Environmental Protection Agency, Research Triangle Park, NC, 1984.

Locating And Estimating Air Toxics Emissions From Sources of Nickel. EPA-450/4-84-007f, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1984.

Locating And Estimating Air Toxics Emissions From Sources Of Chromium. EPA-450/4-84-007g, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1985.

Locating And Estimating Air Toxics Emissions From Sources of Chromium (Supplement). EPA-450/2-89-002, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1989.

Locating And Estimating Air Toxics Emissions From Sources of Manganese. EPA-450/4-84-007h, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1986.

Locating And Estimating Air Toxics Emissions From Sources of Phosgene. EPA-450/4-84-007i, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1986.

Locating And Estimating Air Toxics Emissions From Sources of Epichlorohydrin. EPA-450/4-84-007j, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1986.

Locating And Estimating Air Toxics Emissions From Sources of Vinylidene Chloride. EPA-450/4-84-007k, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1986.

Locating And Estimating Air Toxics Emissions From Sources Of Ethylene Oxide. EPA-450/4-84-007l, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1987

Locating And Estimating Air Toxics Emissions From Sources of Chlorobenzenes. EPA-450/4-84-007m, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1987.

Locating And Estimating Air Toxics Emissions From Sources Of Polychlorinated Biphenyls (PCBs). EPA-450/4-84-007n, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1987.

Locating And Estimating Air Toxics Emissions From Sources Of Polycyclic Organic Matter (POM). EPA-450/4-84-007p, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1988.

Locating And Estimating Air Toxics Emissions From Sources Of Benzene. EPA-450-4-84-007q, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1988.

Locating And Estimating Air Toxics Emissions From Organic Liquid Storage Tanks. EPA-450/4-88-004, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1988.

Locating And Estimating Air Toxics Emissions From Coal And Oil Combustion Sources. EPA-450/2-89-001, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1989.

Locating And Estimating Air Toxics Emissions From Municipal Waste Combusters. EPA-450/2-89-006, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1989.

Locating And Estimating Air Toxics Emissions From Sources Of Perchloroethylene and Trichloroethylene. EPA-450/2-89-013, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1989.

Locating And Estimating Air Toxics Emissions From Sources Of 1,3-Butadiene. EPA-450/2-89-021, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1989.

Locating And Estimating Air Toxics Emissions From Sewage Sludge Incinerators. EPA-450//2-90-009, U.S.

Environmental Protection Agency, Research Triangle Park, NC, 1990.

Locating And Estimating Air Toxics Emissions From Sources Of Formaldehyde (Revised). EPA-450/4-91-012, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1991.

Locating And Estimating Air Toxics Emissions From Sources Of Styrene (Interim). EPA-450/4-91-029, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1992.

In addition to the above publications, the U.S. EPA Office of Air Quality Planning and Standards also operates and maintains a Technology Transfer Network (electronic bulletin board system) that promotes the rapid exchange of information pertaining to air pollution-related issues. The bulletin board service provides information in many areas including: emission measurement (EMTIC BBS), regulatory models (SCRAM BBS), emission inventories and factors (CHIEF BBS), training programs (APTI BBS), and the latest information on the implementation of the 1990 Clean Air Act Amendments (CAAA BBS). The OAQPS TTN is open to all persons involved in air pollution control activities. To access the bulletin boards, a computer, modem and a communication program capable of communicating at 1200 to 9600 baud, 8 data bits, no parity, and 1 stop bit (8-N-1) is required. The telephone number for accessing 1200 to 9600 baud systems is (919) 541-5742. The network offers 27 lines for callers to use. There are special procedures for first-time users. Please contact voice help at (919) 541-5384 for further instructions.