

Computer Models For Fire and Smoke

Model Name: MFIRE

Very Short Description: Simulates mine ventilation system normally, with natural ventilation and fans and with fire.

Modeler, Organization: R.E. Greuer, Michigan Technological University

References: Chang, X.; Laage, L.W.; and Greuer, R.E. "User's Manual for MFIRE: A Computer Simulation Program for Mine Ventilation and Fire Modeling," U.S. Bureau of Mines, I.C. 9254, 175 pp., 1990.

Availability: Completed under U.S. Bureau of Mines contract.

Hardware: Operates on PC