

Air pollution dispersion models as used in Poland in regional development planning

International Institute for Applied Systems Analysis - Air Quality Dispersion Modeling



Description: -

-

Regional planning -- Poland -- Mathematical models.

Air -- Pollution -- Poland -- Mathematical models. Air pollution dispersion models as used in Poland in regional development planning

-

Research memorandum - International Institute for Applied Systems Analysis ; RM-77-5 Air pollution dispersion models as used in Poland in regional development planning

Notes: Bibliography: p. 16.

This edition was published in 1977



Filesize: 36.33 MB

Tags: #An #air

List of atmospheric dispersion models

OCD incorporates overwater plume transport and dispersion as well as changes that occur as the plume crosses the shoreline. Finally, the AQMG conducts modeling analyses to support the policy and regulatory decisions of the EPA's Office of Air Quality Planning and Standards OAQPS.

A new modeling technique for air pollution control

SCREEN View is a free software package and is designed for screening level air dispersion modeling. Unpublished Report, National Weather Service Forecast Center, Redwood City, Calif. .

Review of developments in air quality modelling and air quality dispersion models

Lawrence Livermore Laboratory, Livermore, California 1975.

CiteSeerX — Regional Impacts of Oil and Gas Development on Ozone Formation in the Western United States

ADMS 5 is an advanced dispersion model used to model the air quality impact of existing and proposed industrial installations. CTDMPPLUS Model Code and Documentation Model Code 842 KB, 08-19-1993 Model Documentation 5 pp, 60 KB, 03-01-1993 210 pp, 7 MB, 03-01-1989, 600-8-89-041 77 pp, 2 MB, 10-01-1990, 600-8-90-087 180 pp, 6 MB, 03-01-1988, 600-8-88-003 166 pp, 5 MB, 03-01-1989, 600-8-88-004 484 pp, 16 MB, 12-01-1987 5 KB, 08-19-1993 11 KB, 08-19-1993 OCD Offshore and Coastal Dispersion Model Version 5 OCD is a straight line Gaussian model developed to determine the impact of offshore emissions from point, area or line sources on the air quality of coastal regions.

A new modeling technique for air pollution control

Dr Clemens Mensink is head of the environmental modelling unit at VITO in Belgium.

CiteSeerX — Regional Impacts of Oil and Gas Development on Ozone Formation in the Western United States

This tool calculates and outputs the rolling cumulative all sources 3-month average concentration at each modeled receptor with source group contributions and the maximum cumulative all sources rolling 3-month average concentration by receptor. This model accounts for: settling and dry deposition of particles; downwash; point, area, line, and volume sources; plume rise as a function of downwind distance; separation of point sources; and limited terrain adjustment.

A new modeling technique for air pollution control

These models are applied at multiple geographical scales ranging from local and regional to national and global. Department of Health, Education and Welfare, AP63, Washington D.

CiteSeerX — Regional Impacts of Oil and Gas Development on Ozone Formation in the Western United States

Amir Hakami is an Associate Professor in the Department of Civil and Environmental Engineering at Carleton University in Ottawa, Canada.

Related Books

- [Áfidos de Cuba](#)
- [Proteins: chemistry, biological activity, and methods](#)
- [British forces motorcycles 1925-45](#)
- [Se?bastien Le Clerc, 1637-1714, et son oeuvre grave? - e?tude biographique et catalogue raisonne?.](#)
- [Journal - a supplement for the XX-th International Geographical Congress, London, 1964](#)