

1.066 Does vehicular use ban program will improve air quality in Mexico Megacity?.

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Abstract:

During March, 2016 the pre and contingency programs were applied in Mexico City, those programs for controlling air quality were no executed since 2002 for ozone. After that a new program for controlling emissions were published. One the measure considers to forbid drive for a 20% of the vehicular fleet per day including Saturdays. In this work an analysis of air pollutants, emissions inventories, information from traffic and air quality modeling is presented in order to evaluate the effectiveness of such action on the ozone reduction in Mexico Megacity