



Monitoring of the ambient air in Russia on the example of the city of Moscow

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The report describes the monitoring of the ambient air in Russia on the example of the city of Moscow. The maximum permissible concentrations of suspended aerosol particles, including PM-2.5, PM-10 fractions, are given. The need to control the fine fraction of PM-1 is indicated. A brief description of the reference measurement method and its disadvantages associated with the inability to using it for continuous monitoring of the mass concentration of aerosol particles, are given. The existing regulatory framework, state programs and methods for reducing air dust are presented. The traceability of the applied methods and aerosol particles mass concentration measurement devices in monitoring of the ambient air to the state standards is described.