

**ANALYSIS OF INTEGRATED CHARACTERISTICS
OF CONCENTRATION FIELD FROM THE INSTANT
GAUSSIAN-TYPE SOURCE**

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A procedure of construction of integrated characteristics of a concentration field from the instant distributed point source (Gaussian-type source) is offered. The procedure of construction of integrated characteristics is of great importance for the analysis of hazard effect from the influence of a non-stationary concentration field of pollutant. Such characteristics are geometry of club, trajectory of point of the maximal concentration, the maximal extent of hazardous area of pollution. These characteristics allow to estimate adequately consequences of emergency emissions of hazardous substances into atmosphere.