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***ICEEM/03 – ENVIRONMENTAL ENGINEERING
SECTION
Air Pollution***

**RAINFALLS - VECTOR OF AIR POLLUTION
TRANSPORT**

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Abstract

The rainfall quality in the area of Savinesti Chemical Platform, located in the Eastern part of Romania at about 12 km far from the biggest city in Neamt County – Piatra Neamt, on the middle stream of Bistrita River, was monitored considering an important set of parameters, describing additionally the chemical platform’s atmospherically emissions impact. This platform represented - at least until 2001 – one of the most important sources of pollution, also for the water and air quality. Considerations regarding pollutants concentration recorded in the rainfall as well as their dynamics, quantification of the pollutants’ deposits on the soil are highlighted in the present paper.

Keywords: rainfalls, pollutants, air emissions

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