

**DETERMINATION OF HEAVY METALS
IN WET DEPOSITION OF ATHENS**

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ABSTRACT

The concentration of ten heavy metals (Pb, Cd, Ni, As, Cr, Zn, Fe, Fe, Al and Mn) in 20 samples of rainwater collected at Panepistimioupolis station during the cold period 1/10/97 – 31/3/98 were determined. In general, low concentrations were observed. The Spearman regression coefficients for different metals were calculated in order to reveal common sources. Principal Components Analysis (PCA) was used to identify the factors that affect the presence of heavy metals in rainwater.