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PERCEPTION ANALYSIS OF THE WATER RESOURCES QUALITY IN AZUL, BUENOS AIRES PROVINCE, ARGENTINA

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ABSTRACT

The goal of this paper is to put forth problems affecting surface and groundwater quality in a medium-size Argentine town through the identification of harmful attitudes and their effects on such water resources given the local community perception. It also attempts to point out the resulting generated damages and remediation solutions. The impact to surface water resources has well defined locations on the urban domain, and is mostly linked to industrial waste dumping. As for the groundwater resources, their eventual degradation has not been clearly located, although the general view is that the local authorities bear a high degree of responsibility for such a fact. Pollution of surface water is seen by the public as more important than pollution of groundwater, and this perception is shown to be a result of the influence of the mass media.

Reference: Peluso, F. and E. Usunoff, Perception Analysis of the Water Resources Quality in Azul, Buenos Aires Province, Argentina, *Journal of Environmental Hydrology*, Vol. 5, Paper 6, September 1997.

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