Human exposure to arsenic from groundwater in the Red River and Mekong River Deltas in Vietnam

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Abstract: Groundwater contamination by arsenic is a serious environmental problem in the world. Yet there have been few studies conducted in Southeast Asian countries. This article surveys arsenic contamination in groundwater and residents from Vietnam, and is based on our previous studies. Samples of groundwater (n = 118), human hair (n = 59), and urine (n = 100) were collected in the Red River and Mekong River Deltas during 2001-2004. Arsenic was detected in most of the groundwater samples, and its level ranged from

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