

Response to comment on "Arsenic removal from groundwater by household sand filters: Comparative field study, model calculations, and health benefits" [2]

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References:

- Blaney, L.
- Sarkar, S.
- SenGupta, A. K. Comment on Arsenic Removal from Groundwater by Household Sand Filters: Comparative Field Study, Model Calculations, and Health Benefits. *Environ. Sci. Technol.* 2007, 41, 1051-1052
- Sarkar, S., Gupta, A., Biswas, R.K., Deb, A.K., Greenleaf, J.E., SenGupta, A.K., Well-head arsenic removal units in remote villages of Indian subcontinent: Field results and performance evaluation (2005) *Water Res*, 39 (10), pp. 2196-2006
- Berg, M., Luzi, S., Trang, P.T.K., Viet, P.H., Giger, W., Stüben, D., Arsenic Removal from Groundwater by Household Sand Filters: Comparative Field Study, Model Calculations, and Health Benefits (2006) *Environ. Sci. Technol*, 40, pp. 5567-5573
- Berg, M., Tran, H.C., Nguyen, T.C., Pham, H.V., Schertenleib, R., Giger, W., Arsenic Contamination of Groundwater and Drinking Water in Vietnam: A Human Health Threat (2001) *Environ. Sci. Technol*, 35, pp. 2621-2626
- Trang, P.T.K., Berg, M., Viet, P.V., Mui, N.V., van der Meer, J.R., Bacterial Bioassay for Rapid and Accurate Analysis of Arsenic in Highly Variable Groundwater Samples (2005) *Environ. Sci. Technol*, 39, pp. 7625-7630
- Roberts, L.C., Hug, S.J., Ruettimann, T., Billah, M., Khan, A.W., Rahman, M.T., Arsenic removal with iron(II) and iron(III) waters with high silicate and phosphate concentrations (2004) *Environ. Sci. Technol*, 38, pp. 307-315

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