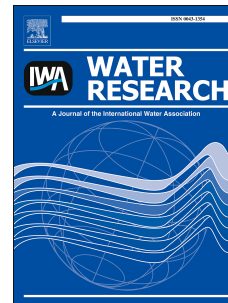


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Profiles of the benzotriazole pollutant transformation products in an urban intergranular aquifer

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MUNICIPAL / INDUSTRIAL

EFFLUENTS

Rivers

BTTPs, BTs

Sewers

BTs

DRINKING

WATER

RISK ?

Methylation and tautomerization

Lower permeability

BTTPs

BTs

BTs

BTTPs

Benzotriazole (BTs)
transformation
products (BTTPs)

$$\sum [\text{BTTPs}] = \text{LOD} - 318 \text{ ng L}^{-1}$$

URBAN
GROUNDWATER

$$\sum [\text{BTTPs}] = \text{LOD} - 13 \text{ ng L}^{-1}$$

↑

$$\sum [\text{BTTPs}] = \text{LOD} - 24 \text{ ng L}^{-1}$$

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