

15 N Isotope Used for Study of Groundwater Nitrogen Pollution in Shijiazhuang City, China

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摘要 Shijiazhuang City is the capital of Hebei province, China. Groundwater is the major water supply source for living and industry need of the city. Due to arapid increase of population and development of industry and agriculture, aseries of groundwater environmental problems are created. Inthepaper, the situation of groundwater pollution in Shijiazhuang city is reported. Based on the groundwater chemical data and 15 N measurement results both on groundwater and soils, the reason of groundwater nitrate pollution is studied.

关键词 [Groundwater; Pollution; 15 Nisotope; Shijiazhuang city](#)

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