

عنوان مقاله:

Salinity and TSS pollution zoning in underground water, District 7 municipality of Tehran

محل انتشار:

کنفرانس بین المللی علوم، مهندسی و فناوری های محیط زیست (سال: 1394)

تعداد صفحات اصل مقاله: 7

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خلاصه مقاله:

The underground water pollution of metropolitan areas is one of the major problems of the big cities such as Tehran at present. The main reasons of underground water pollution are excessive population growth, sanitary wastewater of buildings and industrial development. However, in this study the Salinity of 9 wells in district 7 of Tehran municipality were sampled and analyzed. Due to the results and compare to the standards, the zoning maps of the Salinity and TSS pollution are prepared. In ARCGIS, an interpolation method of Spline is used to produce the maps. Finally, irrigation standard is used to show the states of pollution in the region 7

کلمات کلیدی:

Salinity; TSS; Interpolation; GIS; Tehran

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/407714>

