

Studies on the water quality of river water at western part of Saitama prefecture

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The water quality of a spring (Yamato-mizu) and its change with flow of water have been studied at a tributary (Fuppugawa river) of Arakawa river, located at western part of Saitama prefecture. Nitrogen pollution of this tributary by orange orchards, distributed along the river, is typical pollution and the nitrate concentration of the water attains more than 10mgN/L.