

Water characteristic research regarding environmental hormone.

[Point]

In this research, regarding endocrine-disrupting chemicals (environmental hormone), we performed environment hormone substances outflow test using the researches of water quality of actual river site and fish. As a result, in the “A river” research, high concentration environment hormone was observed, and in some places, relatively large fluctuation exists in one day length, and in Tama River, fish is affected by environmental hormone in sewage processing water, were indicated. Moreover, in the flow test, we clarified that bisphenol A amount increases when SS increases, and accumulated things in river beds drain into out flow.

Keyword : environmental hormone, water quality test, fish research, effusion characteristics, test water channel