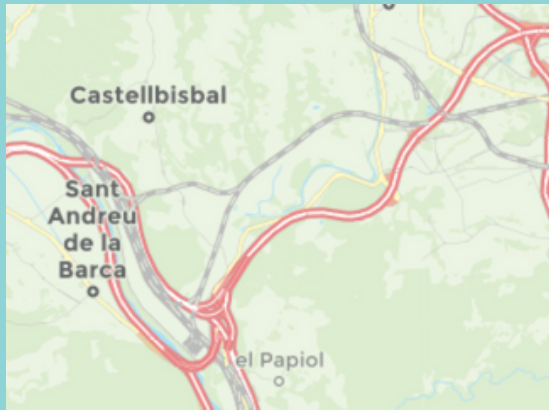


RUBÍ WATER SYSTEM

31/1/2023

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RUBÍ WATER TREATMENT PROCESS

The Rubí stream is a watercourse in the Vallès Occidental region that runs through Rubí. It is a tributary, on the left, of the Llobregat, a river into which it flows near El Papiol, in the Baix Llobregat.



The water of our city comes from the Llobregat river, the process of potabilization is complicated and expensive, it is carried out in water treatment plants. There the surface or subway water from a river is subjected to various processes. After several processes, the objective is to make it suitable for daily consumption by the population. Large solids, sands and some organic substances are removed, and various chemical components are added to the water to ensure its purification, as well as coagulating agents.

Before the water leaves the treatment plant, they make sure that it is in good condition and not contaminated



In 1962 with a long season of drought a great hydrological event a flood throughout Vallès Occidental caused by a series of heavy rainfalls that overflowed the Llobregat and Besòs rivers many people died and a lot of houses and factories were destroyed. Nowadays the river is a place where you can go to relax and walk, there are birds, frogs and other animals.