

Abstract

Background : Water is considered one of the most environmental components that are subject to pollution, because it has special properties a unique water that makes it more capable of receiving different types of pollutants, and the water is considered polluted when it changes the composition of its elements or its state changes directly or indirectly (hammoudi et al., 2017).

Objective: To find out etiology of contaminated water in houses water supplies

Methodology :Descriptive –survey study design selected to Determination contaminated water in houses in AL-Hilla city from the period between (15 Sep- 2022 to 25 April- 2023).

Results : The Result recorded 29(58.0%) between 5-9 regarding number of family and recorded 27(54.0%) countryside.

Conclusion : Water pollution stems from many sources and causes, only a few of which are discussed here. Rivers and streams demonstrate some capacity to recover from the effects of certain pollutants, but lakes, bays, ponds, sluggish rivers, and oceans have little resistance to the effects of water pollution.

Recommendations : Securing pure water. It should be free from bacteria and dissolved substances that give it color or taste or make it cause diseases.