

## **INFLUENCE OF CHLORIDE CONCENTRATION ON WATER QUALITY**

**RAID AL-KHATEEB**

Department of Chemical Engineering, College of Engineering, Al-Muthanna University, Al-Muthanna, Iraq

### **ABSTRACT**

This research involved measuring the concentration of chloride in the water of three rivers, in water produced from plants liquidation and in the water used in residential areas in the Muthanna city. The results illustrate that the highest concentration was found in the water of Khuthar River and Muthanna project. The level of chloride amount in water of all Muthanna alive conformity with Iraqi standard specification.

**KEYWORDS:** Chloride Analysis, Water Quality, Environmental