

**DETERMINATION OF HEAVY METALS AND ORGANOTIN COMPOUNDS
IN THE AQUATIC ENVIRONMENT OF GREECE**

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ABSTRACT

The purpose of this study was the monitoring of the pollution from heavy metals in the aquatic environment of Greece, in the frame of the 76/464/EEC directive. Samples were collected from 28 sampling sites in rivers and lakes, 10 estuarine sites and 2 wastewater samples from the sewage treatment plant at Psyttaleia. The presence of organotin compounds were investigated in whole number of samples. Moreover, seventeen metals and metalloids were determined (As, Cd, Ni, Cr, Zn, Pb, Ag, Sn, Cu, Fe, Mn, V, Co, Mo, Ti, Ba, and Al) in riverine and lake waters.