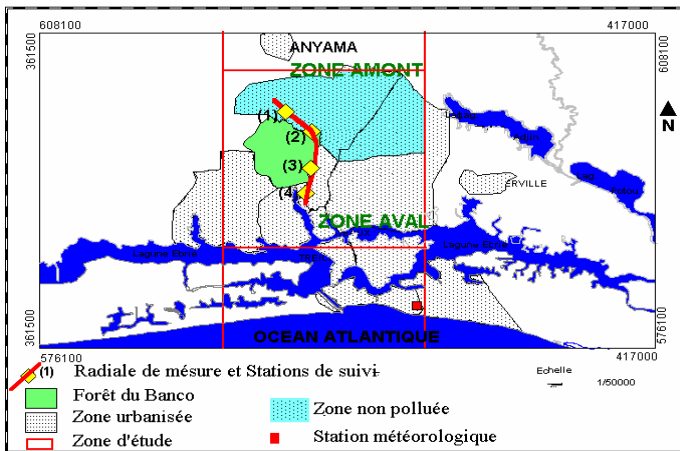
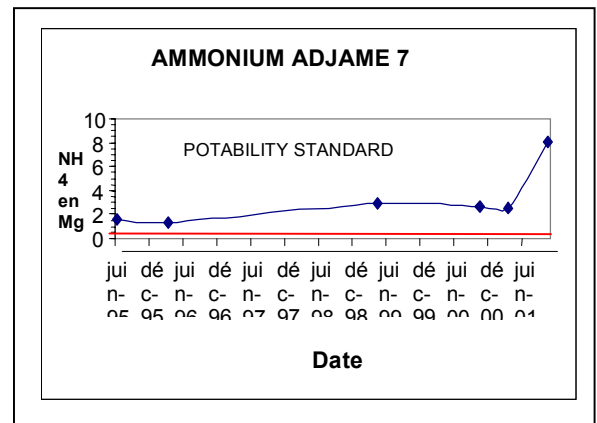
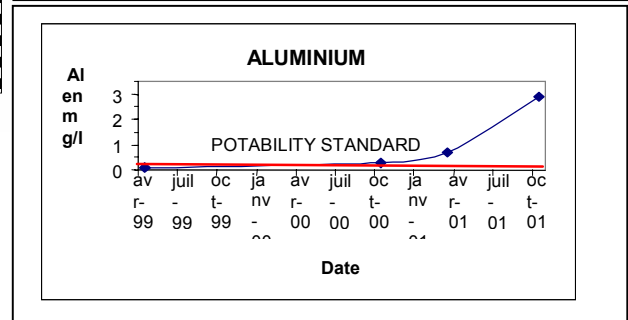
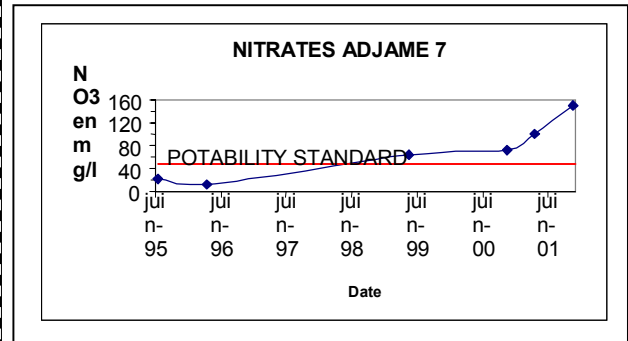
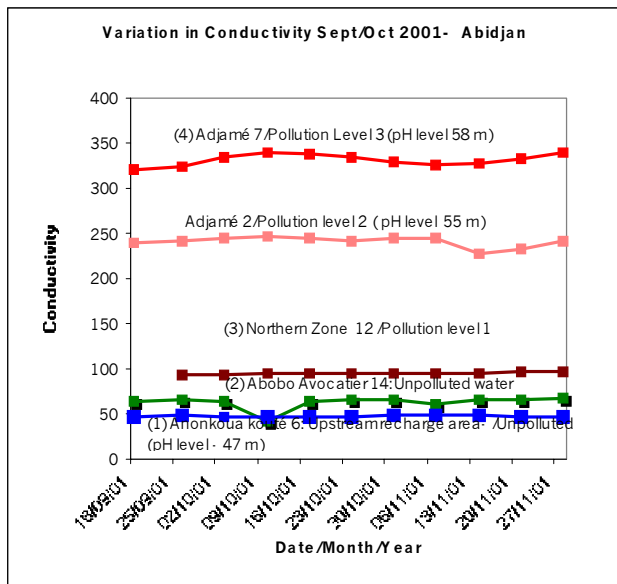




EARLY WARNING BULLETIN No. 1 ON GROUNDWATER QUALITY IN ABIDJAN , COTE D'IVOIRE - JANUARY 2002



CARTE DE POINTS DE SUIVI DE LA POLLUTION



The boreholes used for Abidjan's water supply show a steady increase of salt concentration (NO_3 , NH_4) from north to south, indicating progressive pollution of the groundwater aquifer due to the percolation of highly polluted surface waters. This pollution is caused largely by the lack of a proper sewerage system to handle the city's growing solid waste problem. Since October 1999, nitrate concentrations have substantially exceeded potability standards. The groundwater pollution is steadily spreading northwards towards the supposedly unpolluted recharge area. Though follow up data suggests that the water quality is still within bacteriologically safe levels, it is obvious that the risk of pollution is growing rapidly.

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