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discussed.

Monitoring of Radon daughter's was carried in Basrah City of Iraq using the polymers CR-39 plastic track detectors. The measurements were made in residential building from November 2006 to February 2007 at height of 1.5 m. from the ground level using air-sampling radon daughters dosimeter. The investigation of the air-born activity concentration showed a large variation in day to day measurements. The correlation between humidity and the track density also

ABSTRACT

Basrah, Iraq

Barrah Environment Directorate

University of Basrah, Basrah, Iraq.

Department of Physics, College of Education

I.J.MALKHALIEA, H. BAKER and K.V. VARTANIAN *

DISTRIBUTION OF AIR-BORNE ALPHA ACTIVITY CONCENTRATION IN BASRAH CITY ATMOSPHERE USING POLYMERS TRACK DETECTOR