

Report on the radiation situation in the Kiev region

May 21, 1986

Secret

Radiation situation

Kiev city

- gamma radioactivity 4.0–6.8 $\mu\text{Sv/hr}$, indoors 0.3–0.7 $\mu\text{Sv/hr}$;
- water activity in the Desna River is 3.7 Bq/L, in the Dnieper River 3.7-37.0 Bq/L.

Ivankov city

- gamma radioactivity 3.0 $\mu\text{Sv/hr}$, soil surface 5.0 $\mu\text{Sv/hr}$;
- water activity 0.4 $\mu\text{Sv/hr}$.

Poleskoye city

- gamma radioactivity 19 $\mu\text{Sv/hr}$, soil surface 49 $\mu\text{Sv/hr}$;
- water activity 370 Bq/L.

Borodyanka city

- gamma radioactivity 3.0–7.0 $\mu\text{Sv/hr}$, soil surface 9.0 $\mu\text{Sv/hr}$;
- water in open water bodies up to 2.0 $\mu\text{Sv/hr}$.

Makarov

- gamma radioactivity 1.8 $\mu\text{Sv/hr}$, soil surface 2.0-3.0 $\mu\text{Sv/hr}$;
- water in open water bodies 370 Bq/L.

