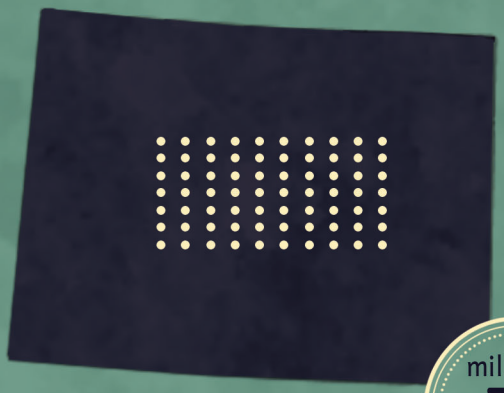
Radionuclides

Present in the Colorado Environment

Ever-Present Cosmic

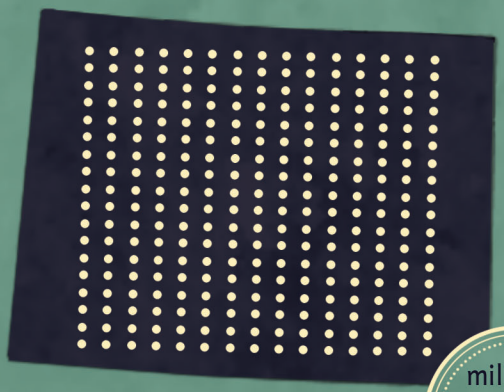
- Beryllium 7
- Tritium
- Carbon 14



millirem
70
per year

Primordial in Earth

- Uranium 238
- Uranium 235
- Thorium 230
- Radium 228
- Radium 226
- Radon 222
- Potassium 40
- Rubidium 87
- Polonium
- Lead
- Bismuth



millirem
270
per year

Nuclear Testing 1945 to 1980

- Plutonium 241
- Plutonium 239
- Americium 241
- Cesium 137
- Cobalt 60
- Tritium
- Iodine 131
- Strontium 90
- Krypton 85
- Neptunium 239

millirem
0.5
per year

Univ. of Michigan Health Physics, Natl. Conference of Radiation Protection (NCRP), World Health Organization (WHO), Internatl. Atomic Energy Agency (IAEA), Health Physics Society (HPS)