

| CONVERSION SCALE | | |
|------------------|------------------------------------|--|
| Color | Terrestrial Gamma Count Rate (cps) | Terrestrial Exposure Rate at One Meter AGL ^a (μ R/h) |
| | 5,580 – 7,440 | 6 – 8 |
| | 7,440 – 9,300 | 8 – 10 |
| | 9,300 – 11,160 | 10 – 12 |
| | 11,160 – 13,950 | 12 – 15 |
| | 13,950 – 23,250 | 15 – 25 |
| | 23,250 – 46,500 | 25 – 50 |
| | 46,500 – 232,500 | 50 – 100 |
| | 232,500 – 465,000 | 100 – 500 |

^a The exposure rate is inferred from gamma count-rate data measured at 61 m (200 ft) above the ground. Only the gamma fraction originating in or on the ground is presented here. The cosmic fraction, about 7.5 μ R/h, and the airborne radon fraction, from 0 to 0.5 μ R/h, are not included.

Date of Survey: April–May 1994

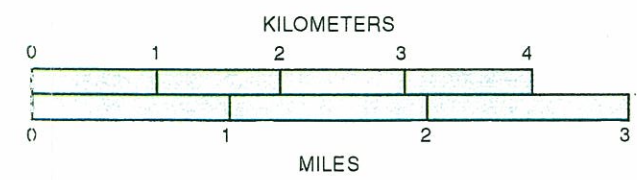
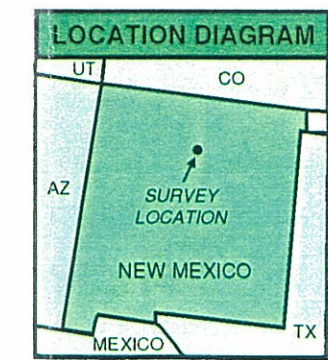


FIGURE 4. TERRESTRIAL EXPOSURE-RATE CONTOUR MAP OF LOS ALAMOS NATIONAL LABORATORY