Map of Horizontal Velocity in Rock
With a 90 Percent Probability of Not Being Exceeded in 250 Years
Basin and Range Province*

Contours are in cm/sec.
Numbers within enclosing contours represent values that are constant over a relatively
broad area around the location of the number.
The probability that a mapped value of velocity (x) will not be exceeded
in 1 years is given by P(x) = exp(-x/100).

- Contour lines
- Basin and Range Boundary
- Nevada Test Site

* As defined by Forrester, Nevada, 1968, Physical Division of the United States,