

Parkfield Earthquake

On Tuesday September 28, 2004 at 10:15:24AM PST there was a magnitude 6.0 earthquake at Parkfield, CA which was centered at 120.37W 35.81N.

This was about 21 miles from Paso Robles, CA where QuakeGuard protects the local fire station. The intensity maps for Paso Robles report the intensity there was 4.8, which is below the 5.0 trigger point signifying damaging seismic waves at that location.

The QuakeGuard unit in Paso Robles recorded the quake, but did not trigger, responding correctly to specifications.

The quake was considerably attenuated by intervening geology (mountains). This corresponds to a peak shaking in Paso Robles of about 50mg.

Chief Ken Johnson of the Paso Robles Fire Department

commented, "We were happy that the Parkfield quake was not damaging at our location, and that the QuakeGuard unit responded correctly, avoiding a false positive response."



For more information, see the CBS 5 Article and Video at:

http://cbs5.com/news/local/2004/09/28/Parkfield_Quake_Damages_Structures,_Nerves.html