Radon Potential Zone Map
for Orange County, California

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RADIUM ZONE DEFINITIONS

Moderate Potential For Indoor Radon Levels
Above Four Picocuries Per Liter

Low Potential For Indoor Radon Levels
Above Four Picocuries Per Liter

Unknown Potential For Indoor Radon Levels
Above Four Picocuries Per Liter

BASE MAP LAYERS

Ocean or Lake
River
Secondary Route/ Street
Interstate Route
State Route
County Boundary
Stream

MAP USAGE AND LIMITATIONS

This map identifies areas where geologic conditions are more likely to produce excessive indoor radon levels. The map is intended to be advisory only and is not intended to be used for determining which buildings have excessive indoor radon levels. The map is a tool for national, state, and local governments and organizations to target their radon control programs and resources. It is not intended for determining which buildings have excessive indoor radon levels. Besides geology, local variability in such factors as soil permeability, weather and climatic conditions, building design and condition, and building usage also influence indoor radon levels.

The U.S. Environmental Protection Agency (EPA) recommends that all homes be tested for radon whatever their geographic location. Homes with elevated radon levels have been found in all zones within Orange County. The U.S. EPA recommends that action be taken to reduce radon in homes with an average annual level higher than four picocuries per liter (4 pCi/L).

California Department of Public Health, Indoor Radon Program,
Telephone: (916) 449-5674
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California Geological Survey
Telephone: (916) 445-1825
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Additional information about radon can be found at the following websites:

California Department of Public Health, Indoor Radon Program:
http://www.cdph.ca.gov/healthinfo/environhealth/Pages/Radon.aspx

California Geological Survey-Mineral Resources Program:
http://www.conservation.ca.gov/cgs/minerals/hazardous_minerals/radon/

U.S. EPA:  http://www.epa.gov/iaq/radon/

Questions regarding this map should be directed to:

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Map Sources (Digital GIS Layers):
Hydrography - U.S. Census Bureau - 2010
Roads - U.S. Census Bureau - 2010

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