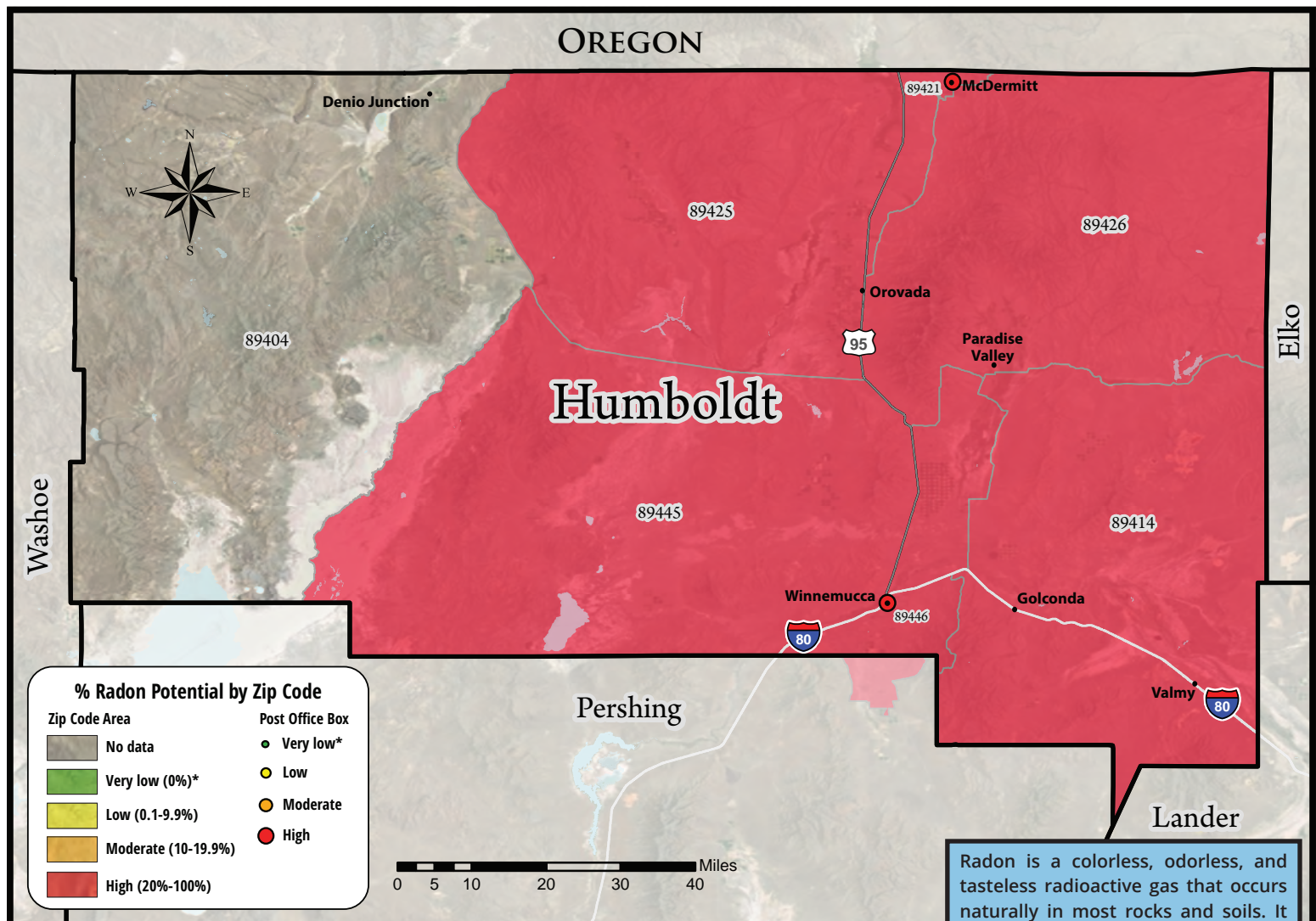


Humboldt County

Radon Potential by Zip Code



Radon is a colorless, odorless, and tasteless radioactive gas that occurs naturally in most rocks and soils. It is produced by the decay of uranium in soil, rock and water. Radon is harmlessly dispersed in outdoor air, but when trapped in buildings it can build up, increasing the risk of lung cancer.

The EPA Action Level: The U.S. EPA recommends that you take action to reduce radon levels that are 4.0 pCi/l or higher.

The EPA and the U.S. Surgeon General recommends all homes be tested for radon.

Humboldt County Zip Codes	89414 Golconda	P.O. Box 89421 McDermitt	89425 Orovada	89426 Paradise Valley	89445 Winnemucca	P.O. Box 89446 Winnemucca	County Totals	
Total Number of Tests								
Valid Tests	7	34	4	5	223	8	281	
Less than 4 pCi/l	4	7	-	3	178	5	197	
4 pCi/l and greater	3	27	4	2	45	3	84	
% Radon Potential	42.9%	79.4%	100%*	40.0%*	20.2%	37.5%*	29.9%	
Range of Radon Levels in pCi/l							% of Total Tests	
≥ 0 < 4	4	7	-	3	178	5	197	70%
≥ 4 < 10	2	14	2	2	36	3	59	21%
≥ 10 < 20	1	10	1	-	4	-	16	6%
≥ 20 < 50	-	2	1	-	4	-	7	2%
≥ 50 < 100	-	1	-	-	1	-	2	1%
≥ 100	-	-	-	-	-	-	-	0%
Radon Levels by pCi/l								
Average	3.51	10.58	13.95	3.16	3.28	3.86	4.33	
Highest	11.0	58.3	26.4	5.2	57.3	9.6		

*Small sample size: more testing is needed to reference reliable radon potential for this area.

Zip codes in Humboldt County with no data: 89404, 89438

**Note: Results are based on independently tested home data from program-provided kits, radon professionals and radon labs, from 1989 to June 30, 2018. When known, post-mitigation results are not included and usable results are valid tests, one per home, using the highest radon level on the lowest tested level of the home.



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